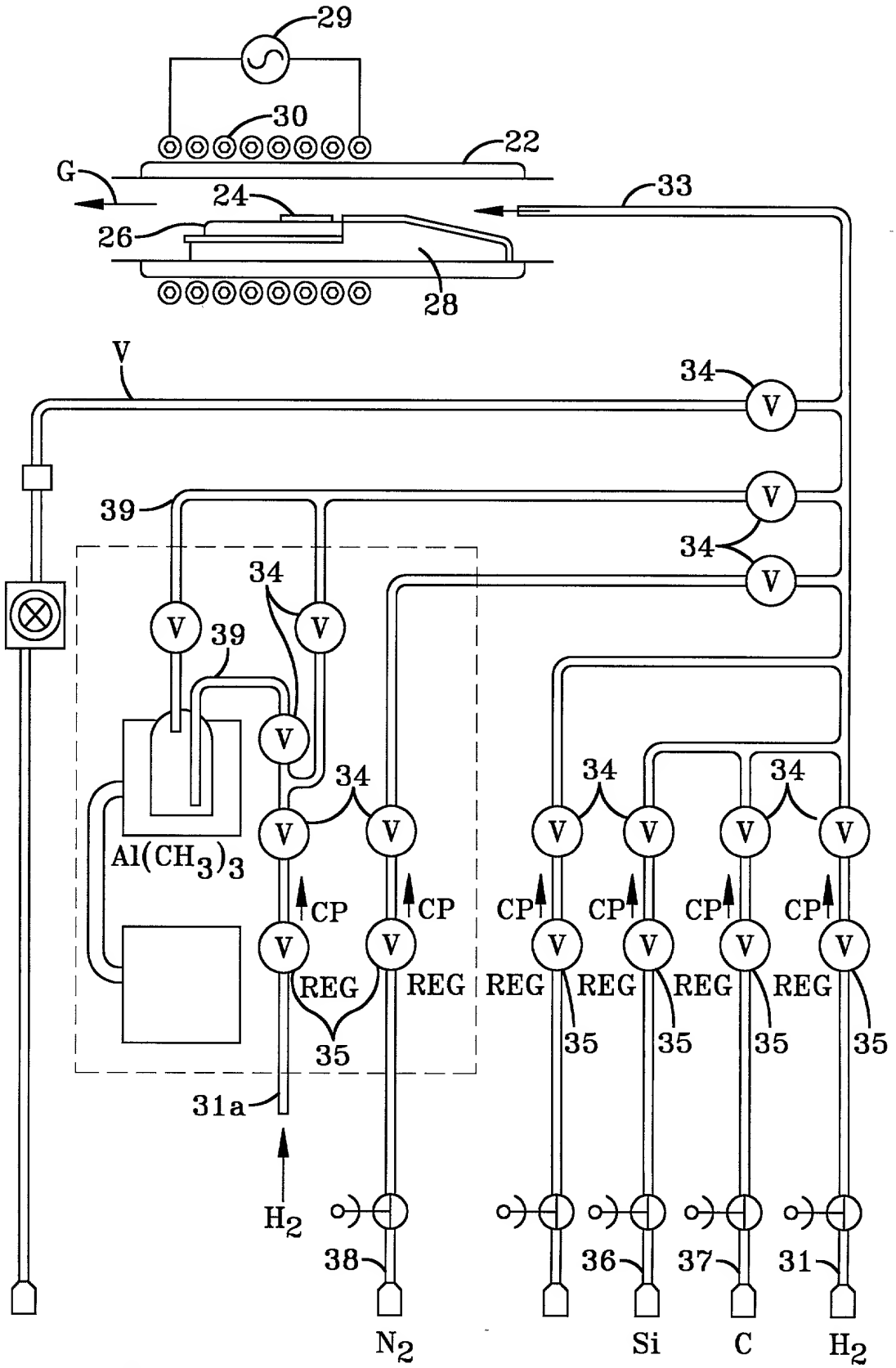
0956250-092504



FIG−1

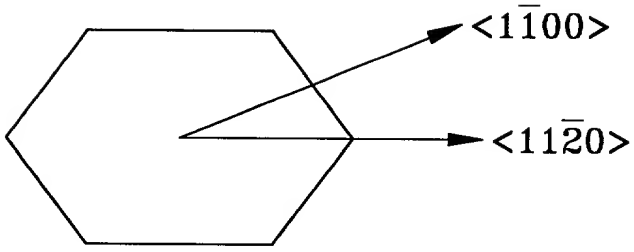


FIG-2

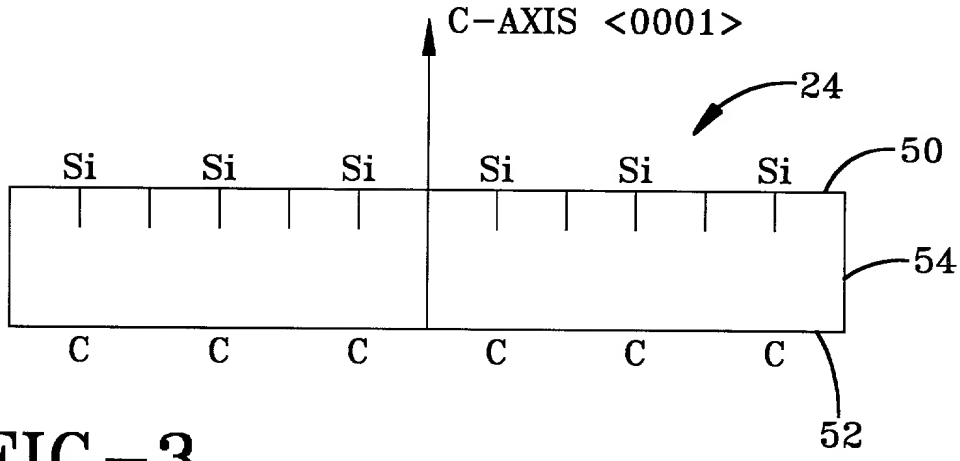


FIG-3

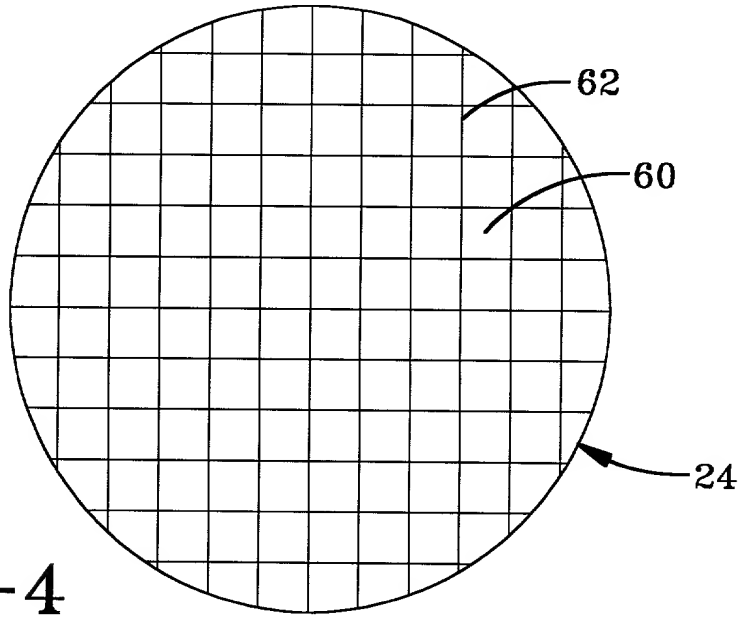


FIG-4

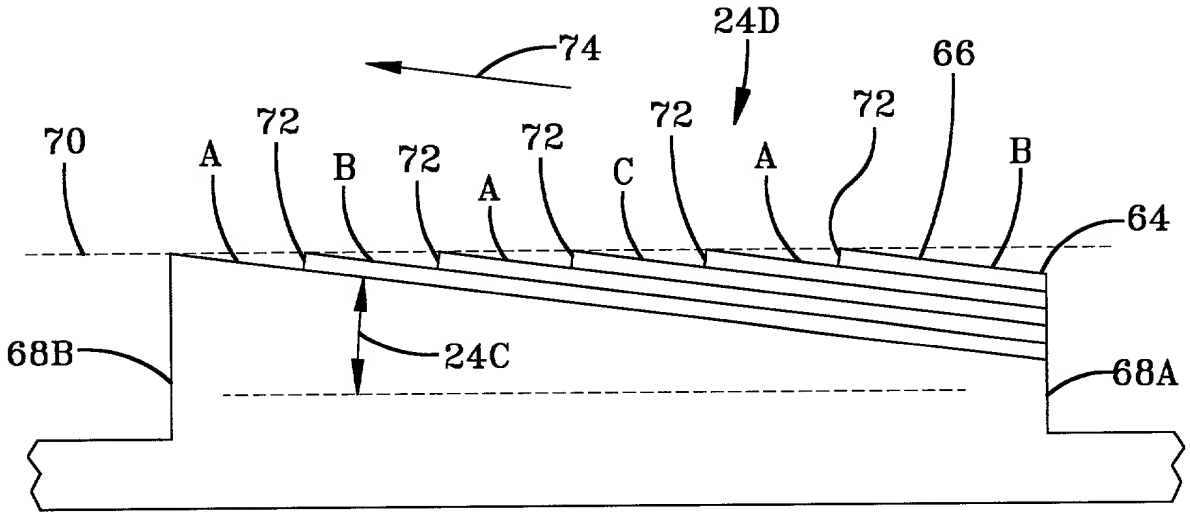

74
24D
66
70
72
72
72
72
72
A
B
A
C
A
B
64
68B
24C
68A

FIG-5A

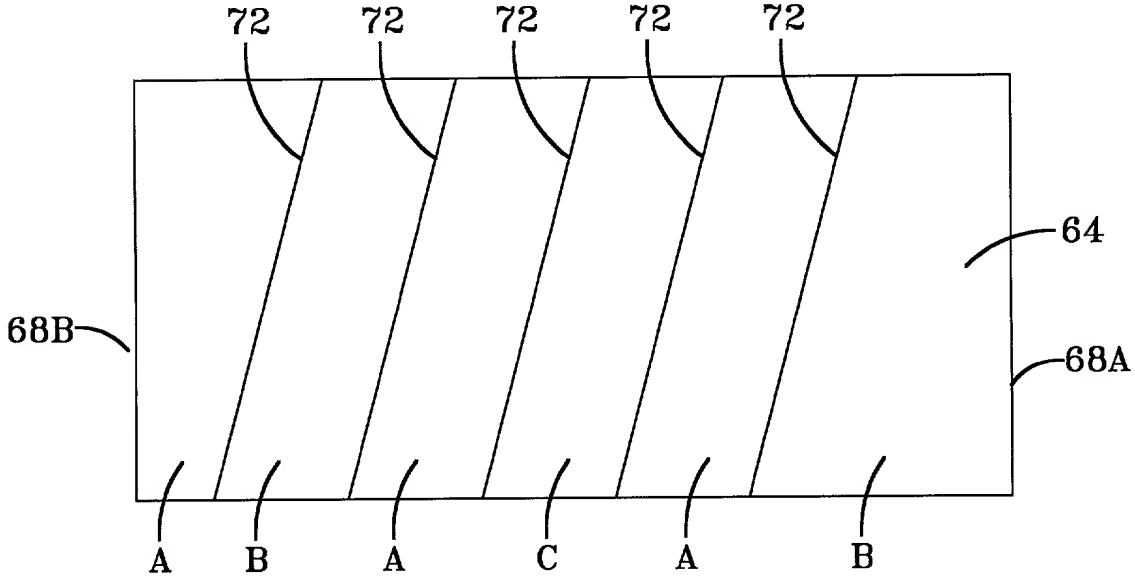
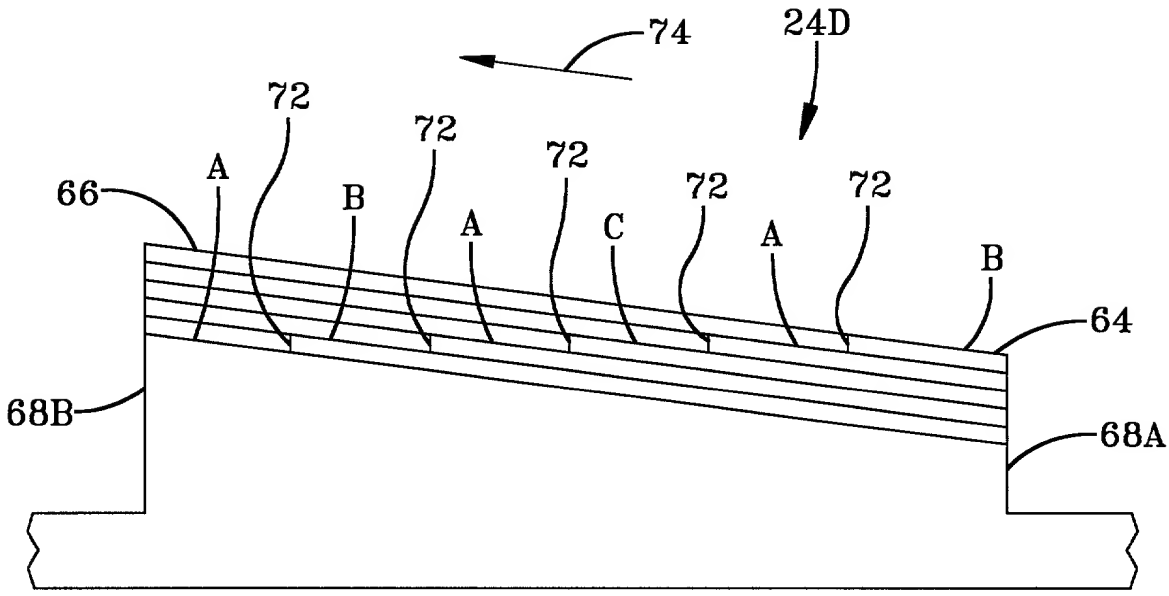
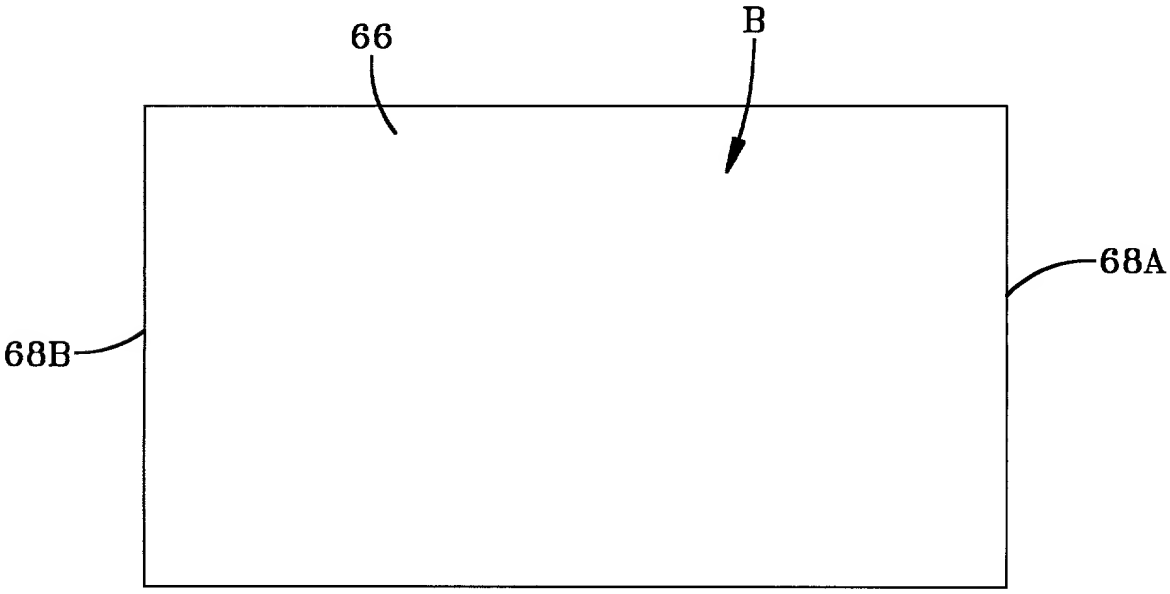

72
72
72
72
72
64
68B
68A
A
B
A
C
A
B

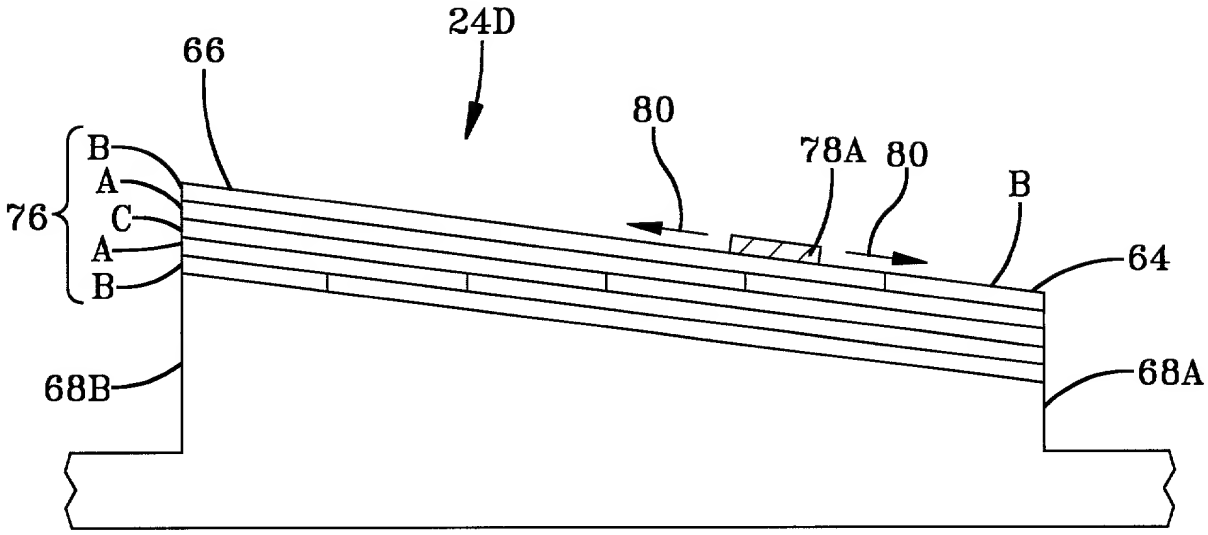
FIG-5B



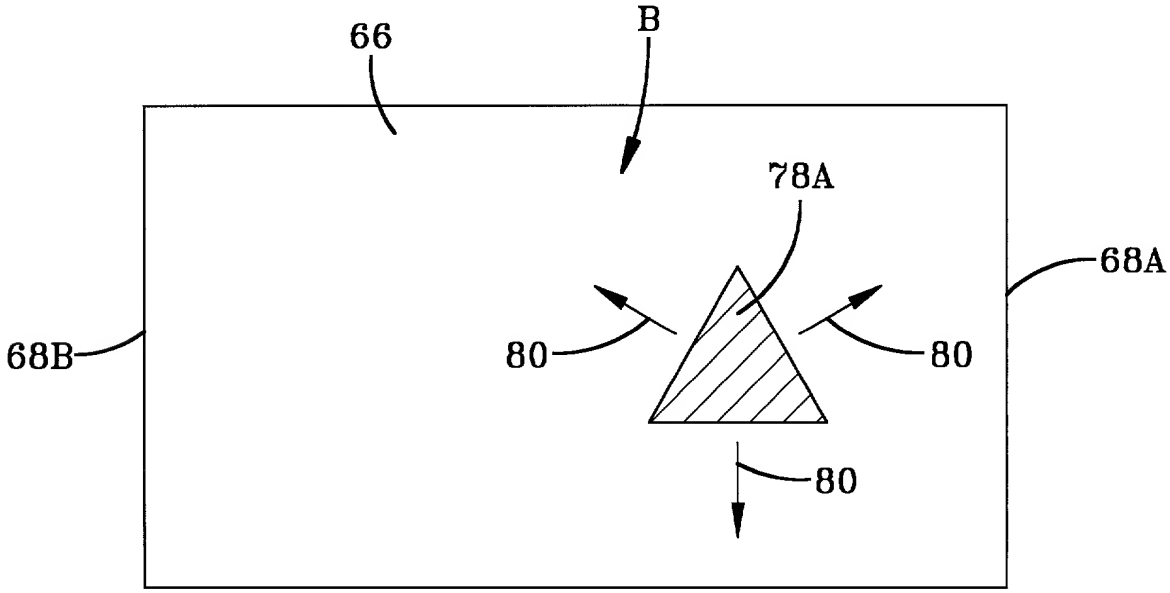
FIG–6A



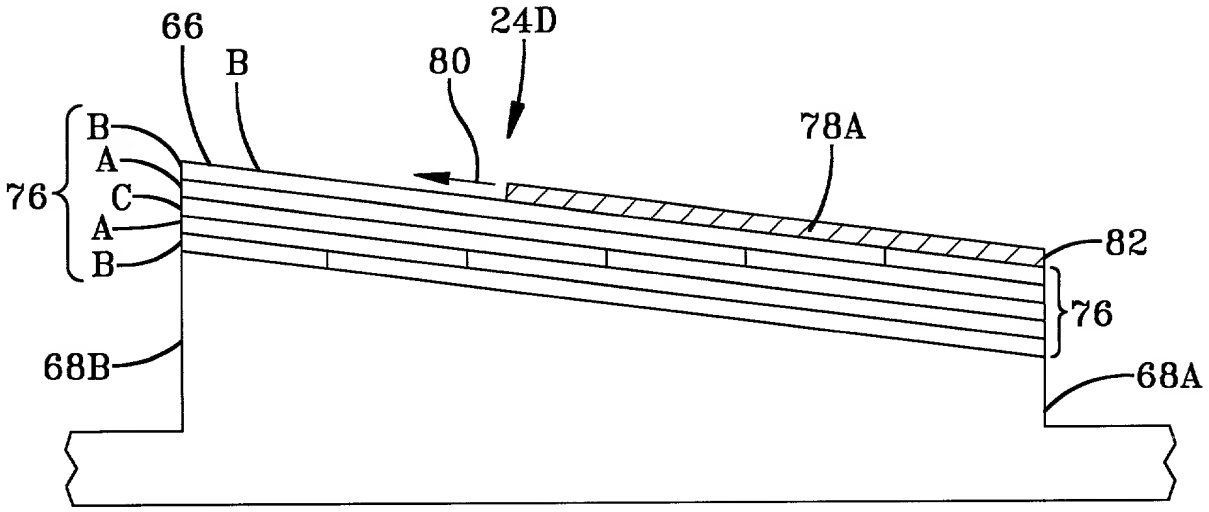
FIG–6B



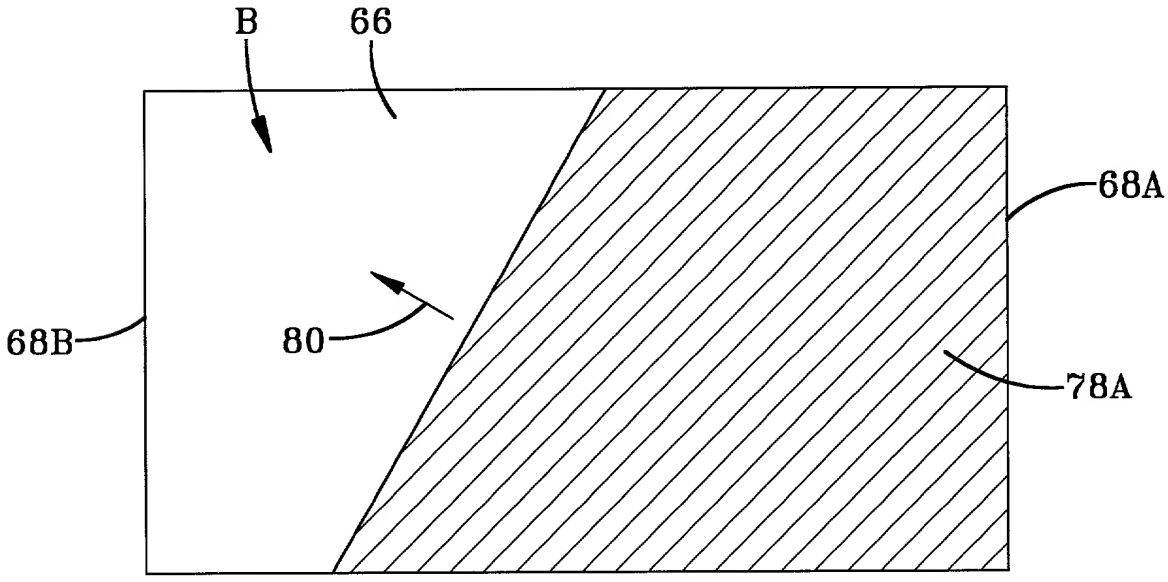
FIG–7A



FIG–7B



FIG–8A



FIG–8B

09955250 - 090501

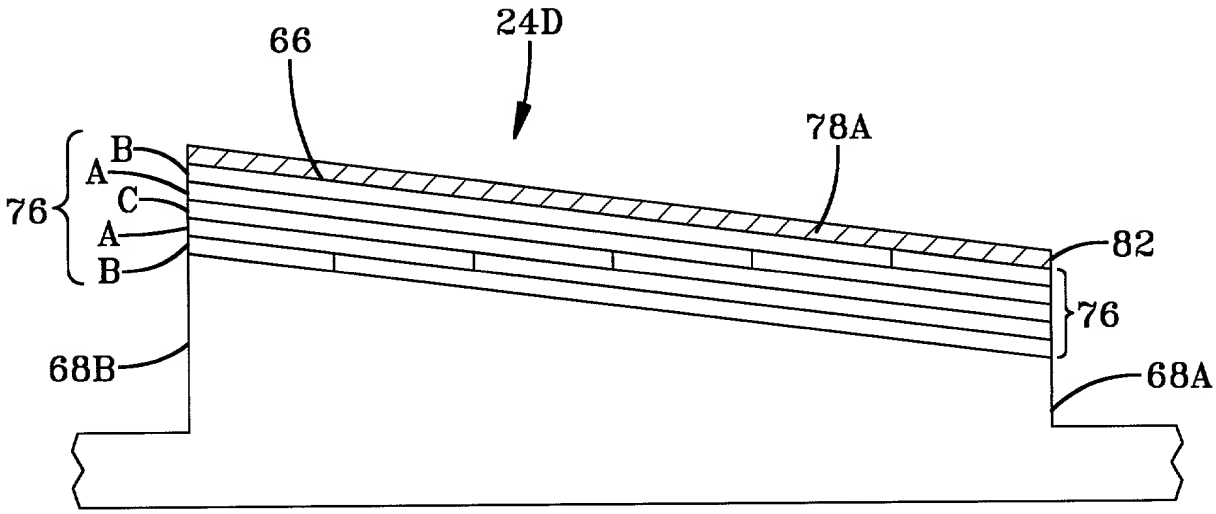


FIG-9A

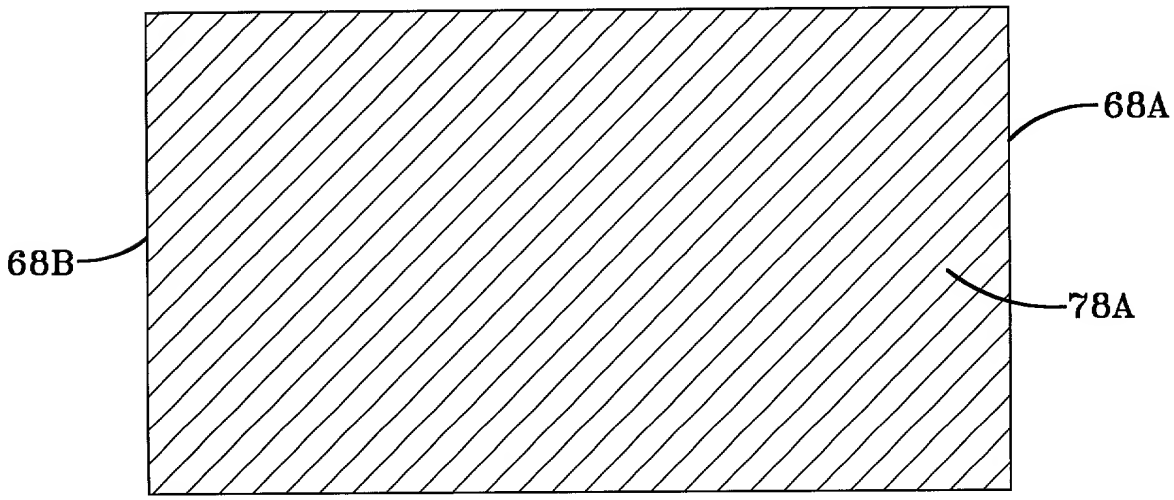


FIG-9B

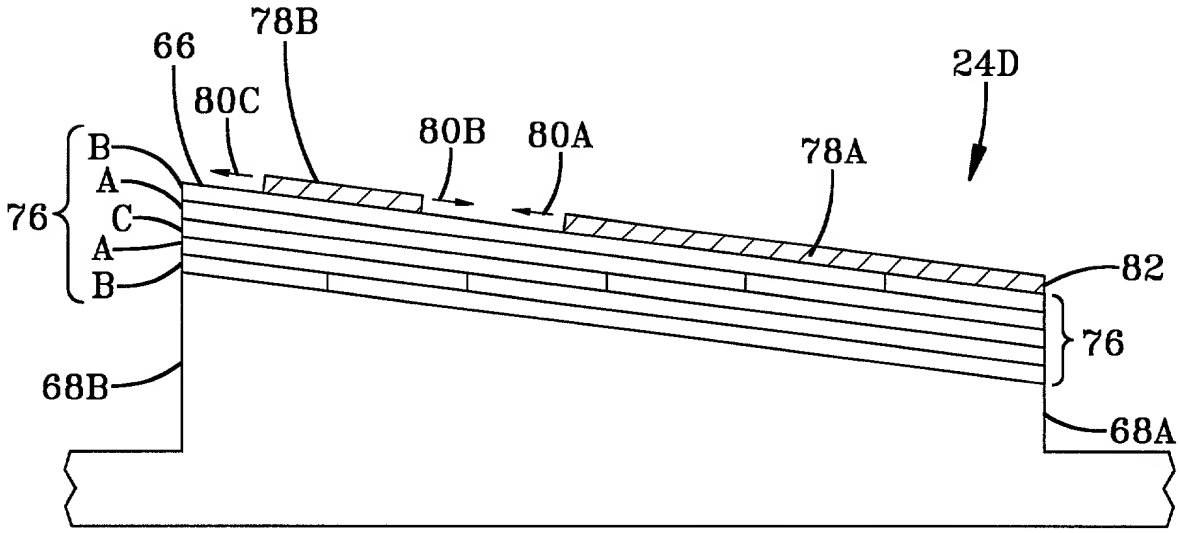


FIG-10A
PRIOR ART

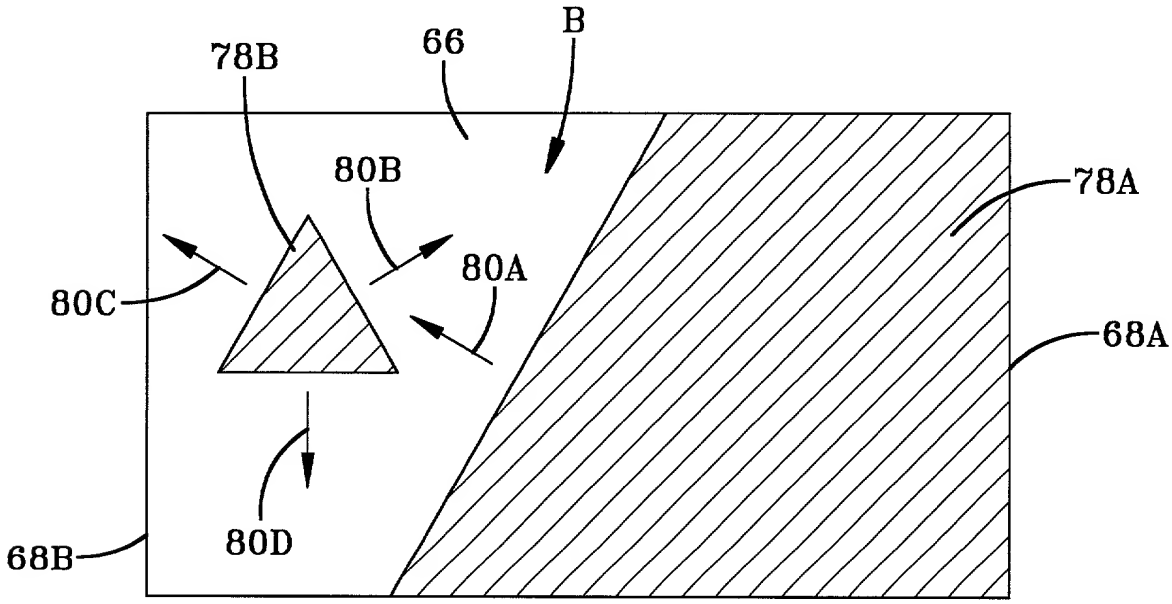


FIG-10B
PRIOR ART

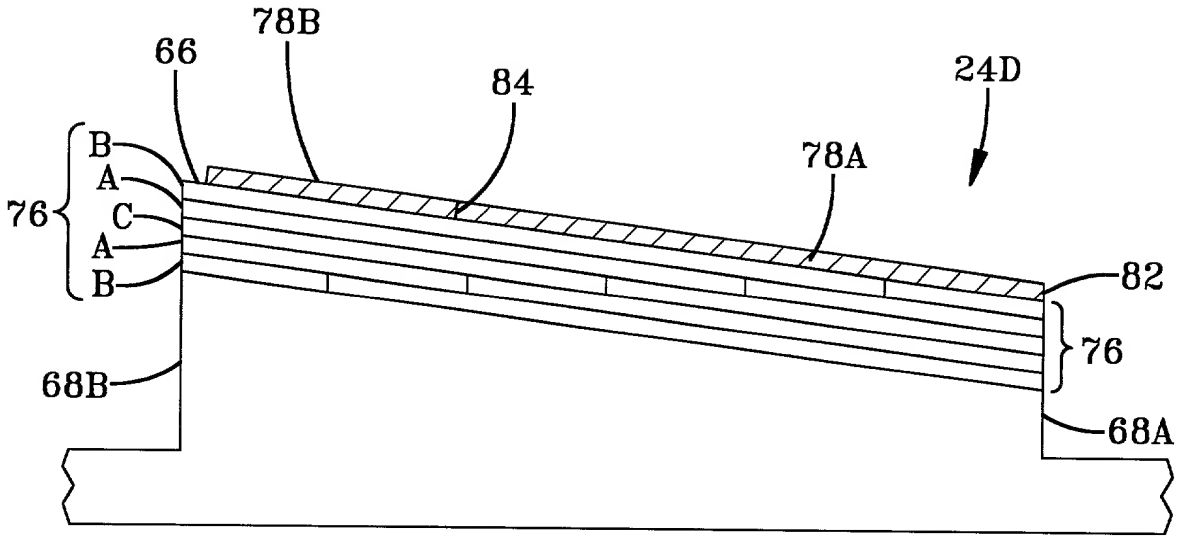


FIG-11A
PRIOR ART

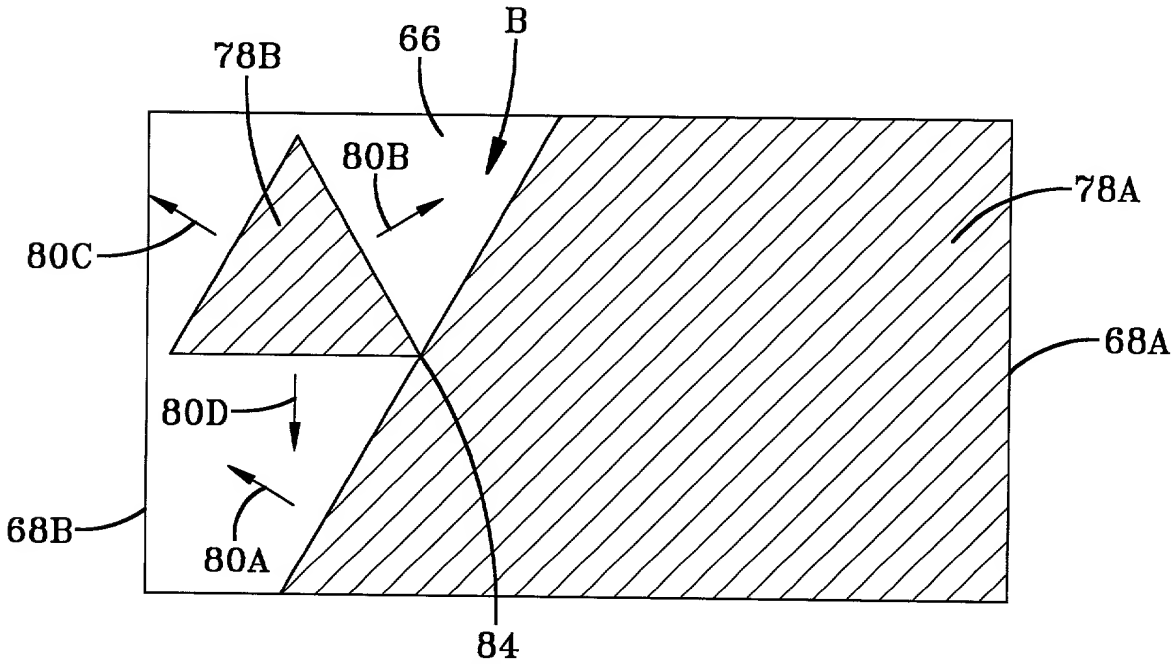
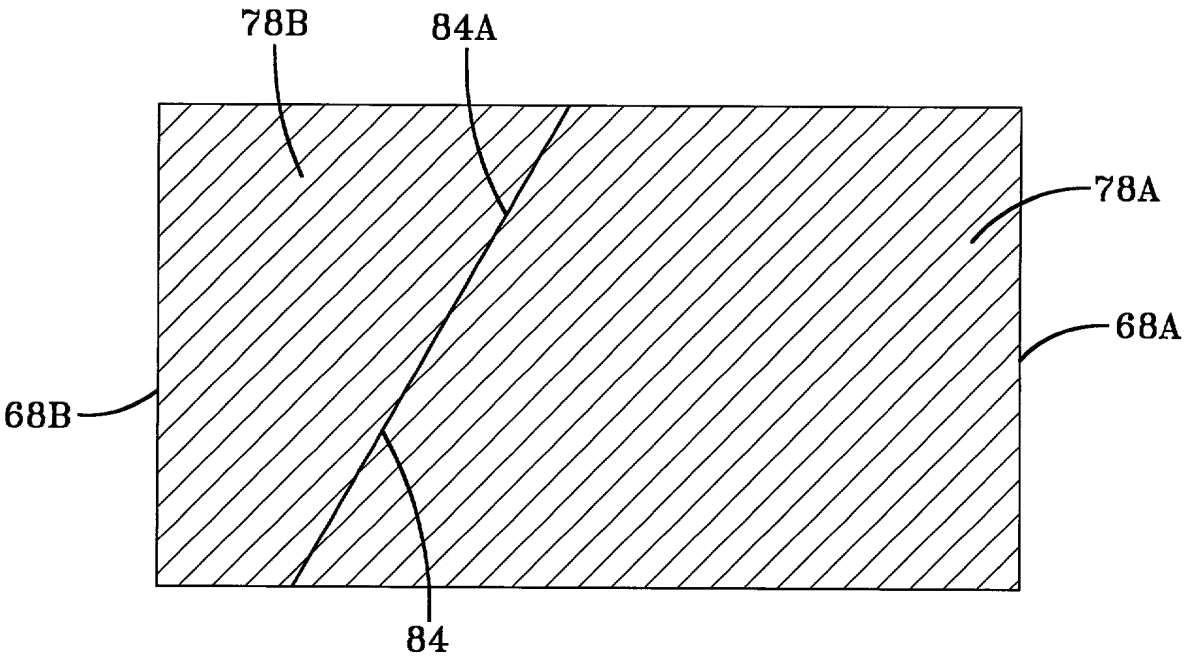


FIG-11B
PRIOR ART

09676750 - 092504



FIG–12
PRIOR ART

1-16-2006 05:25:56 PM

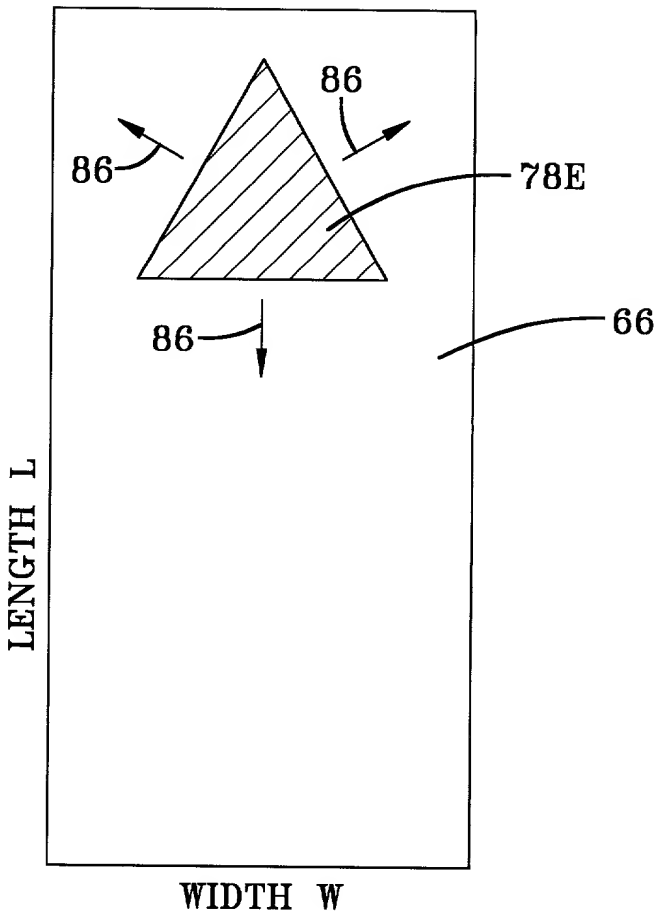


FIG-13A

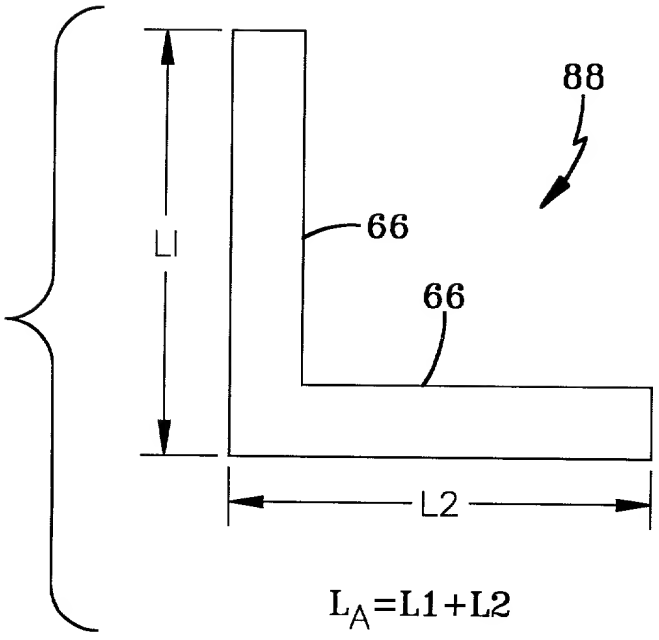


FIG-13B

TDS260 05259560

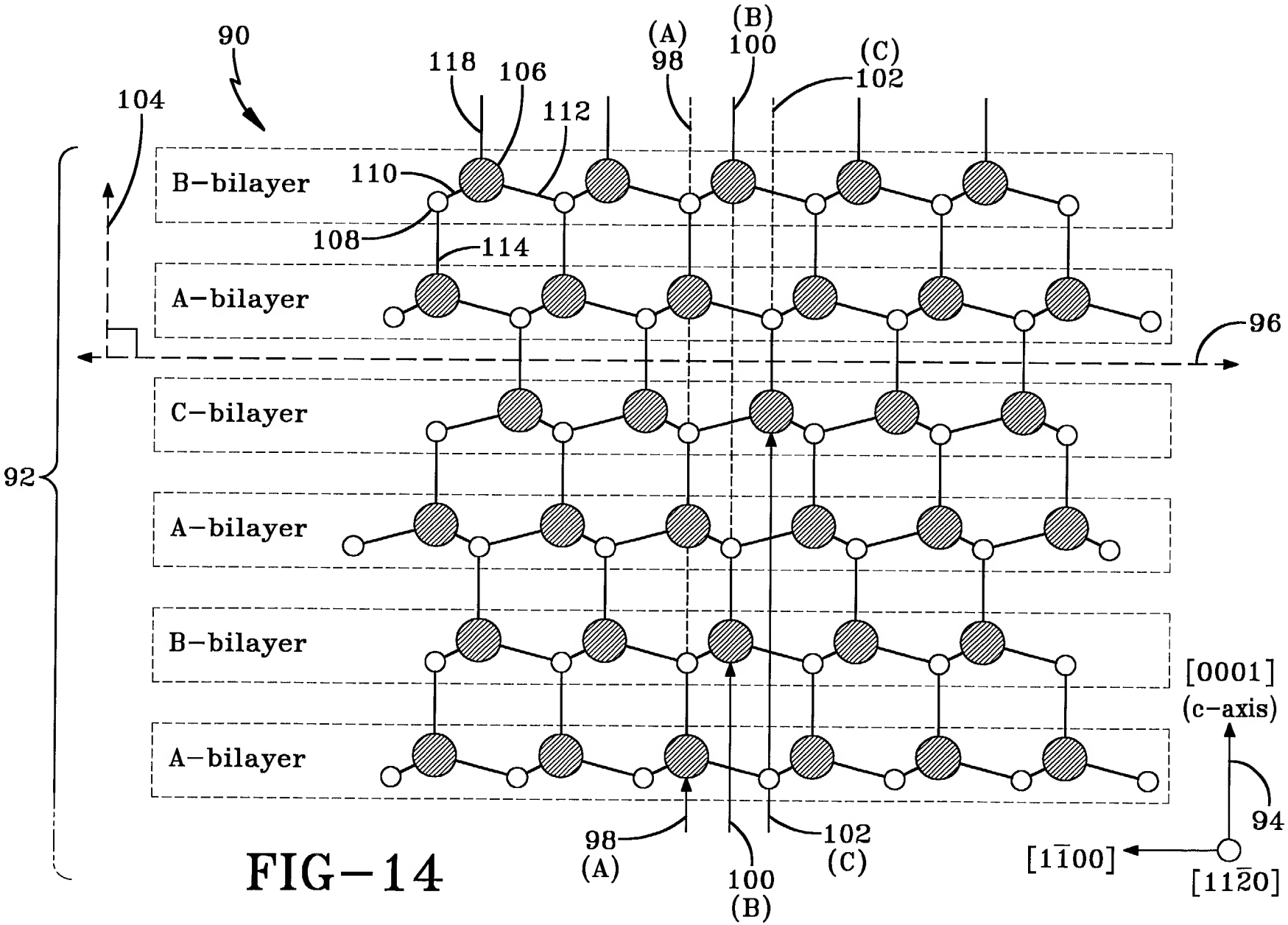


FIG-14

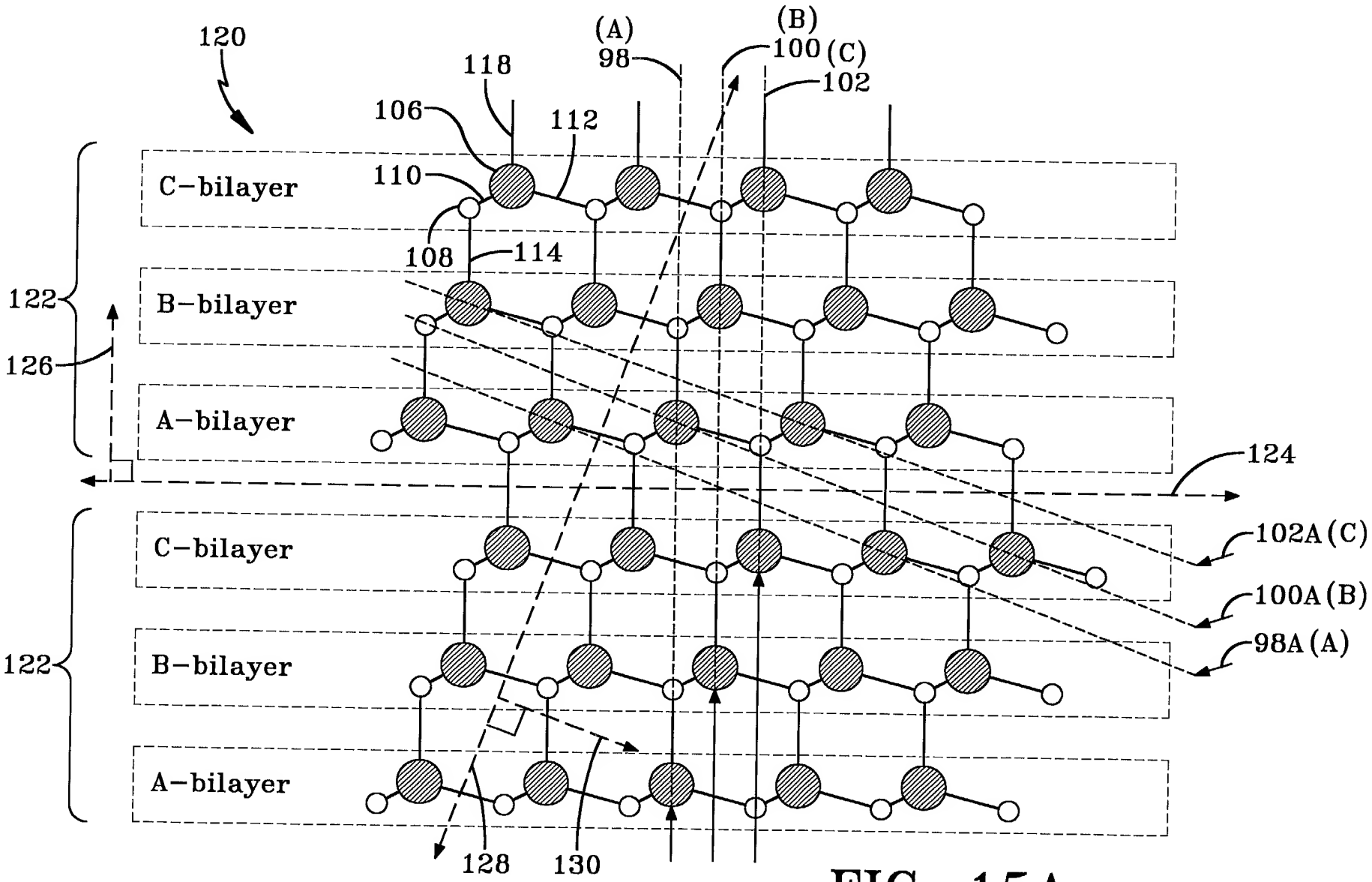

120
(A)
98
(B)
100
(C)
102
118
106
112
110
108
114
C-bilayer
B-bilayer
A-bilayer
122
126
124
102A(C)
100A(B)
98A(A)
C-bilayer
B-bilayer
A-bilayer
122
128
130

FIG-15A

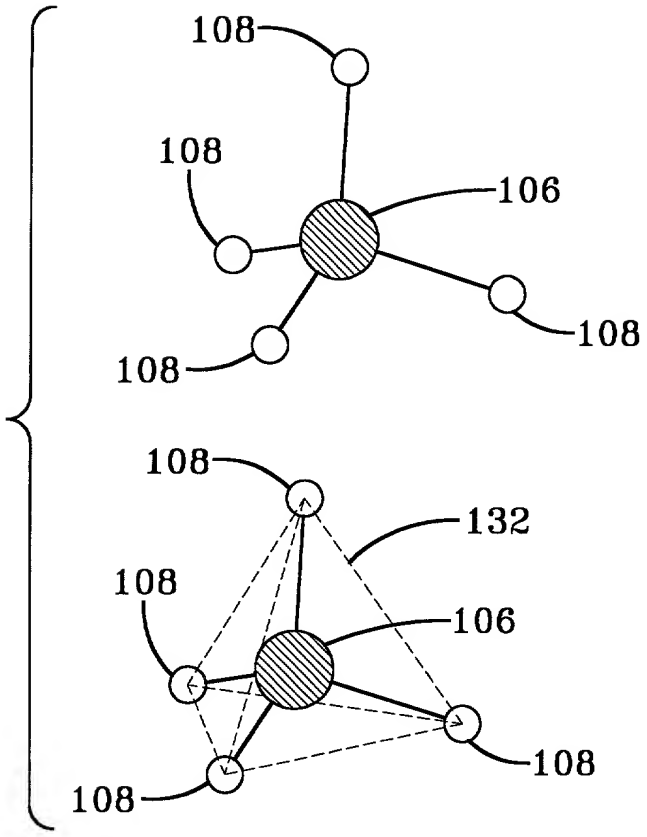


FIG-15B

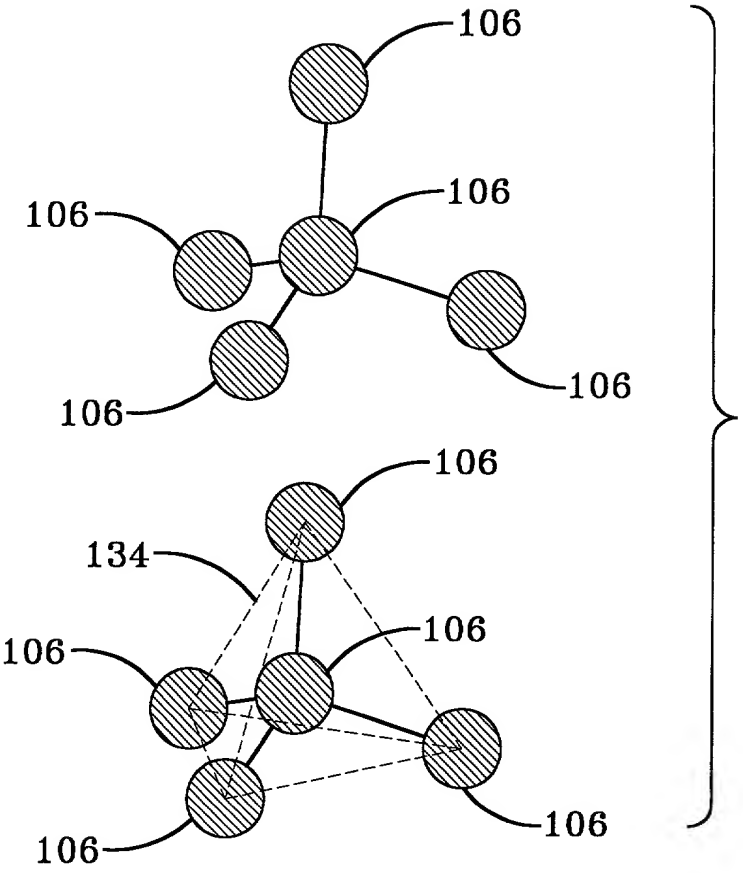
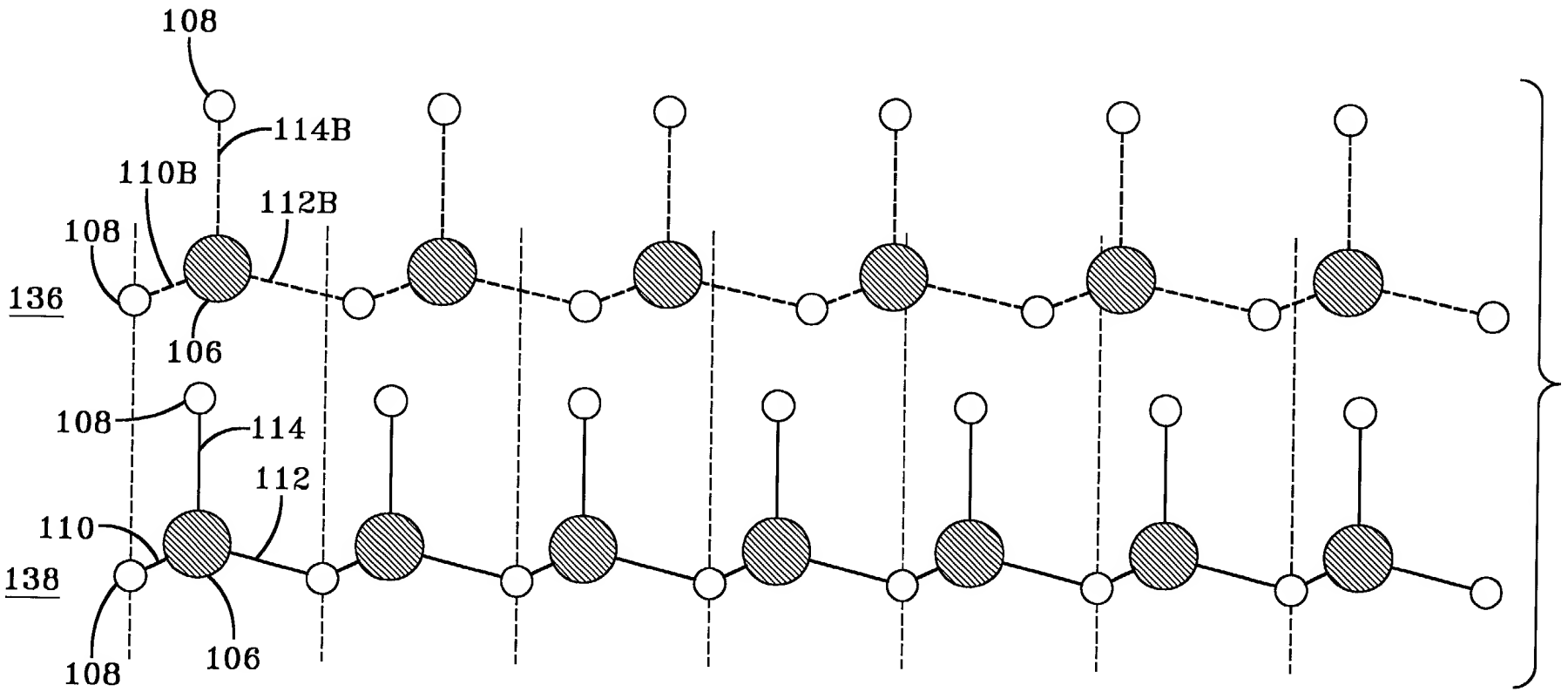


FIG-15C

TO5260 DS25960



FIG–16

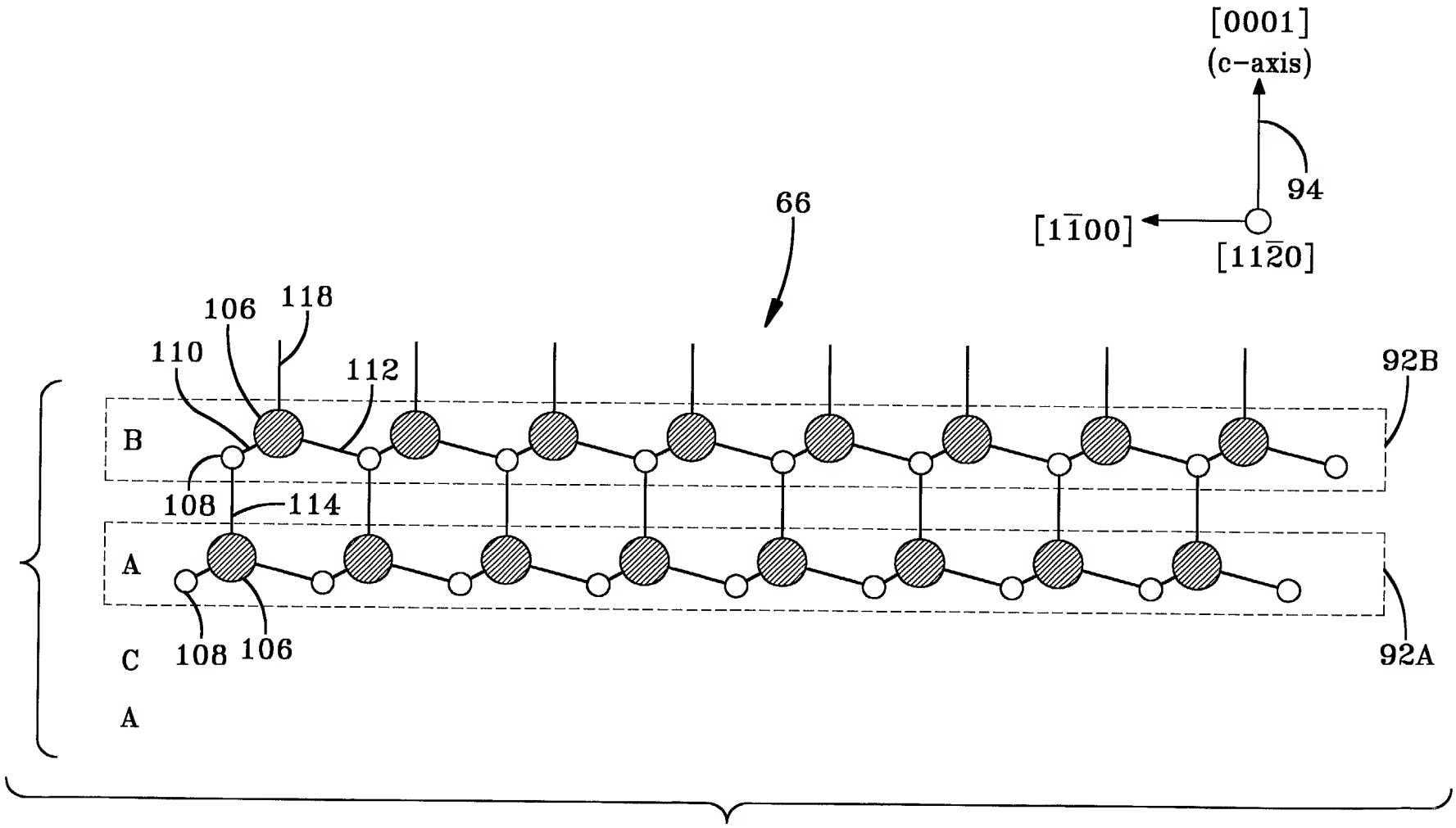

[0001]
(c-axis)
94
[1$\bar{1}$00]
[11$\bar{2}$0]
66
106
118
110
112
92B
B
108
114
A
92A
C
108
106
A

FIG-17A

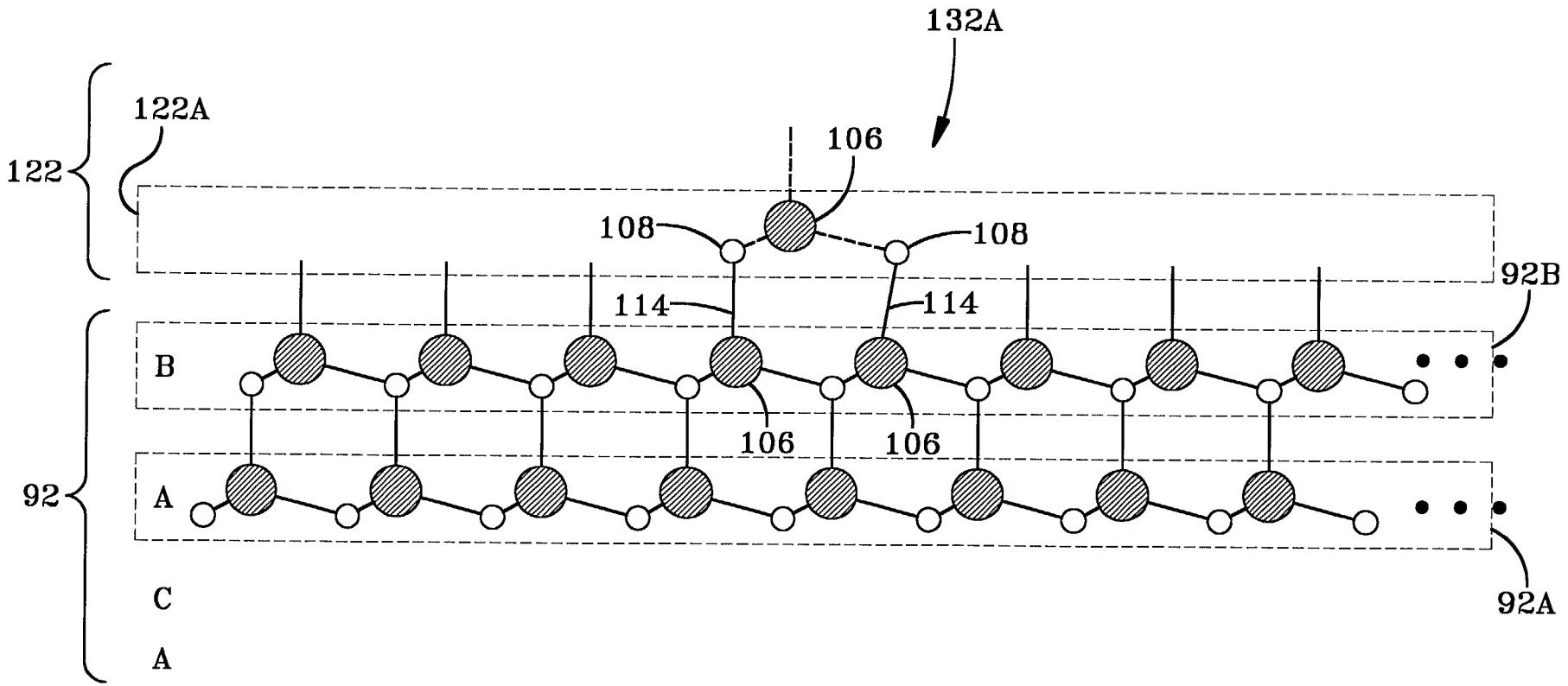


FIG-17B

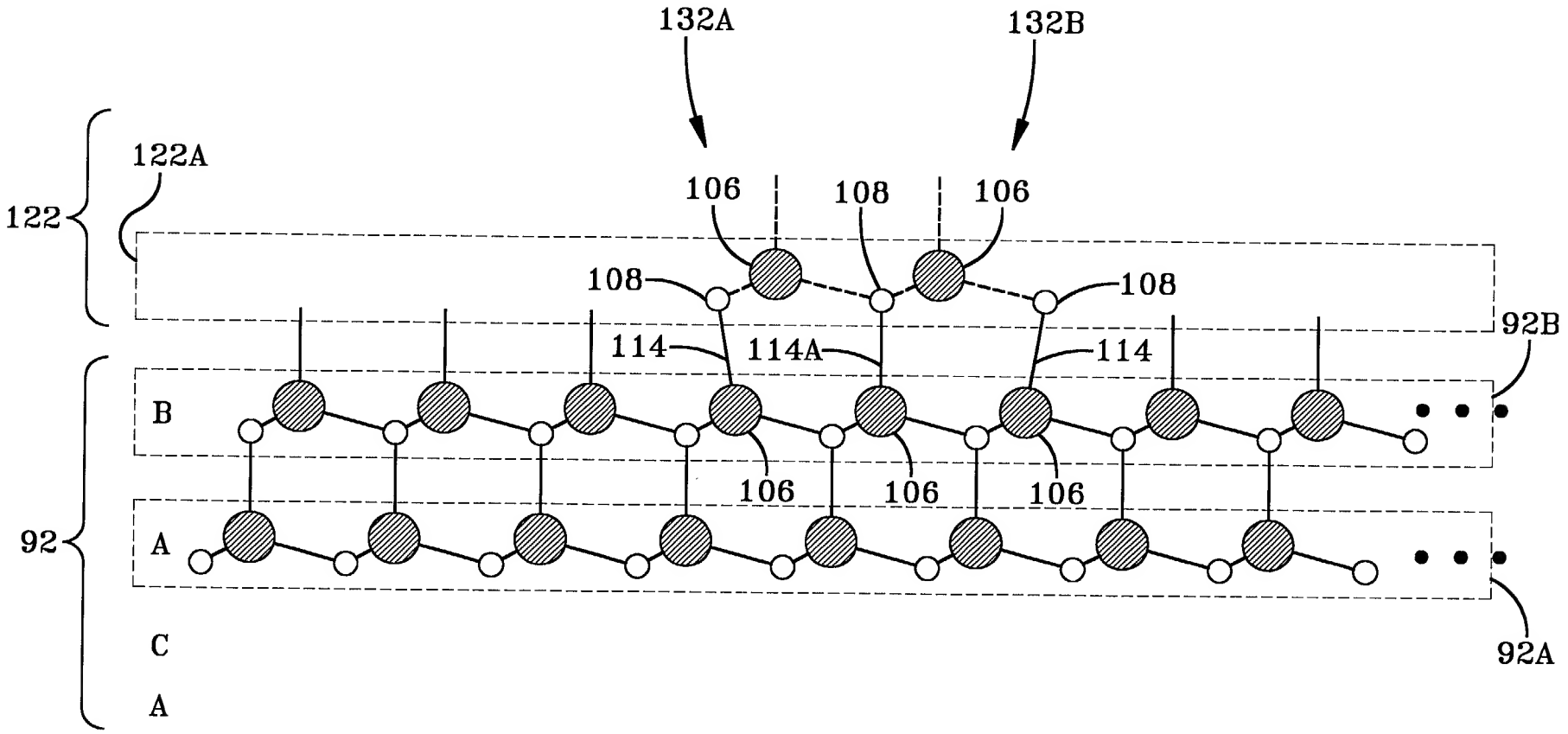

132A
132B
122
122A
106
108
106
108
108
92B
114
114A
114
B
106
106
106
92
A
C
A
92A

FIG-17C

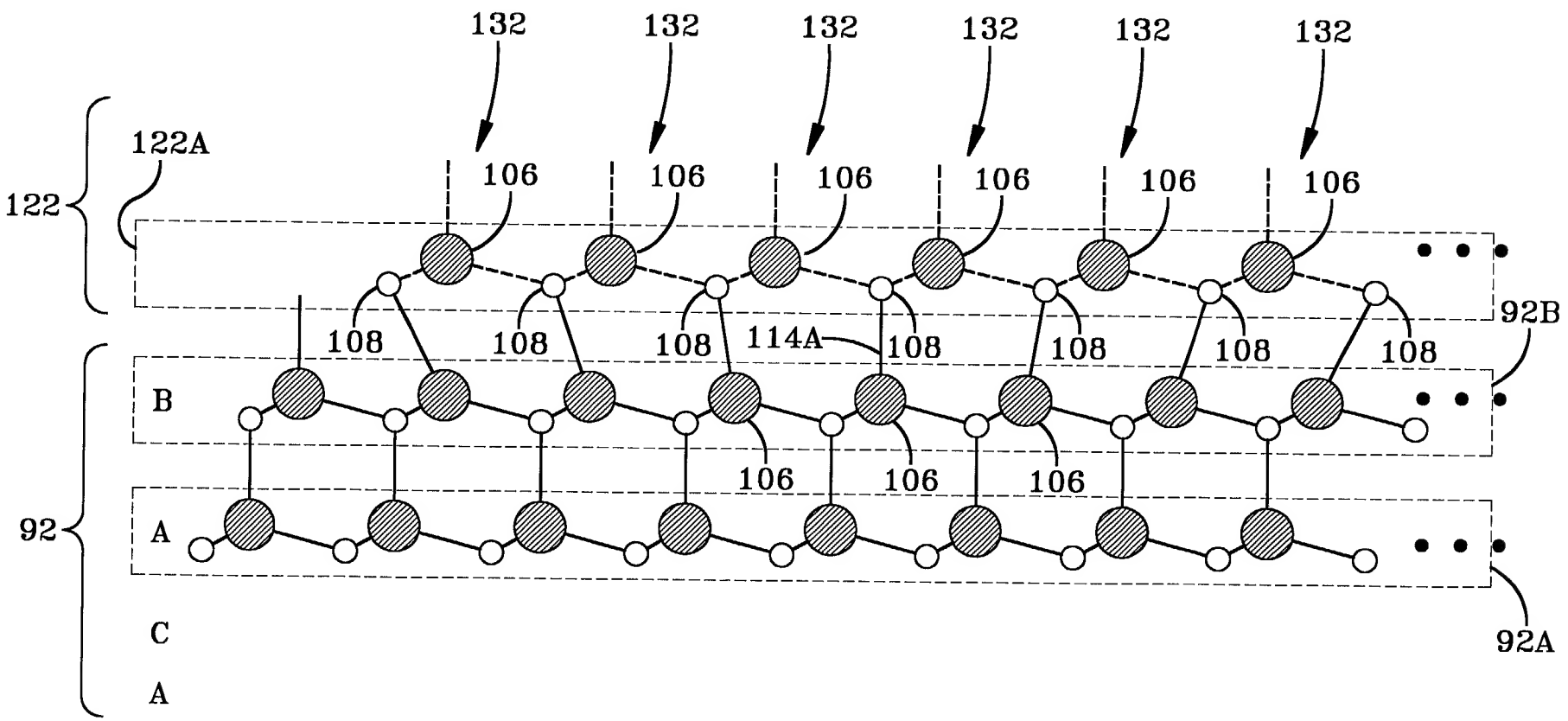

132
132
132
132
132
132
122A
122
106
106
106
106
106
106
108
108
108
114A
108
108
108
108
92B
B
106
106
106
92
A
C
A
92A

FIG-17D

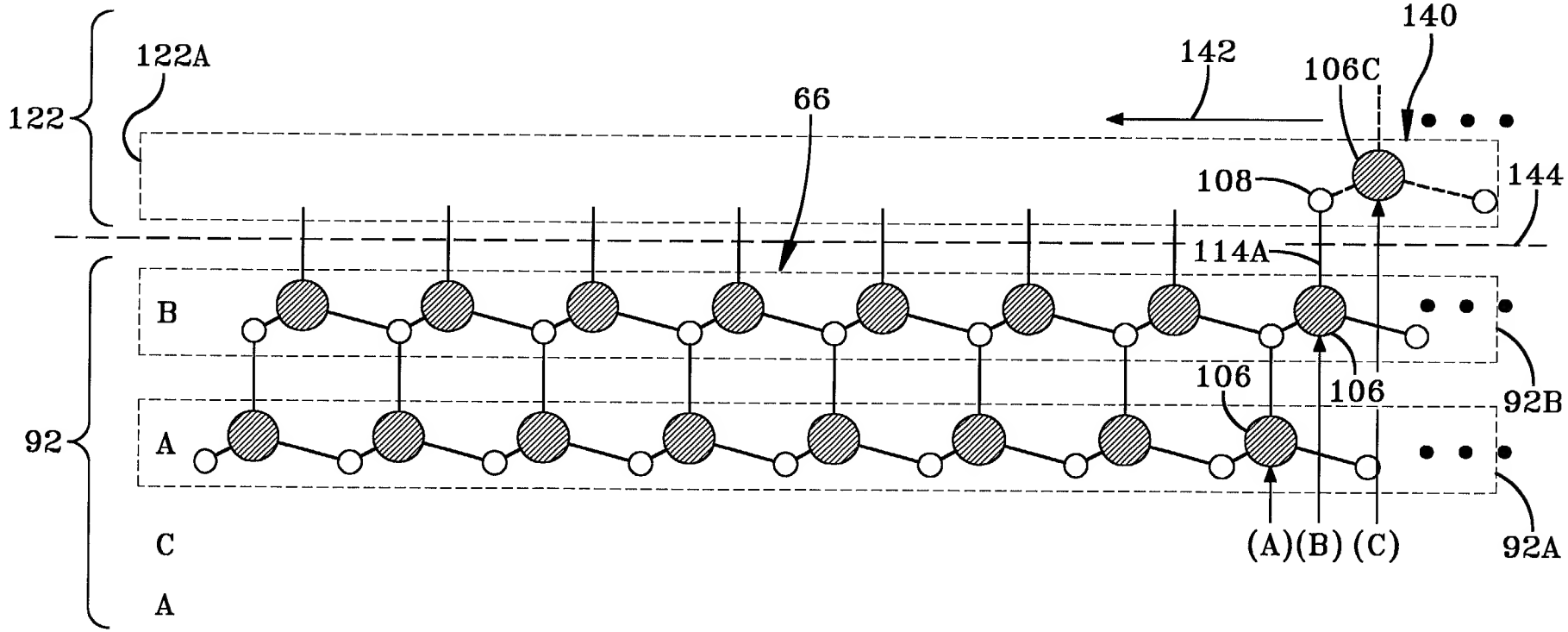
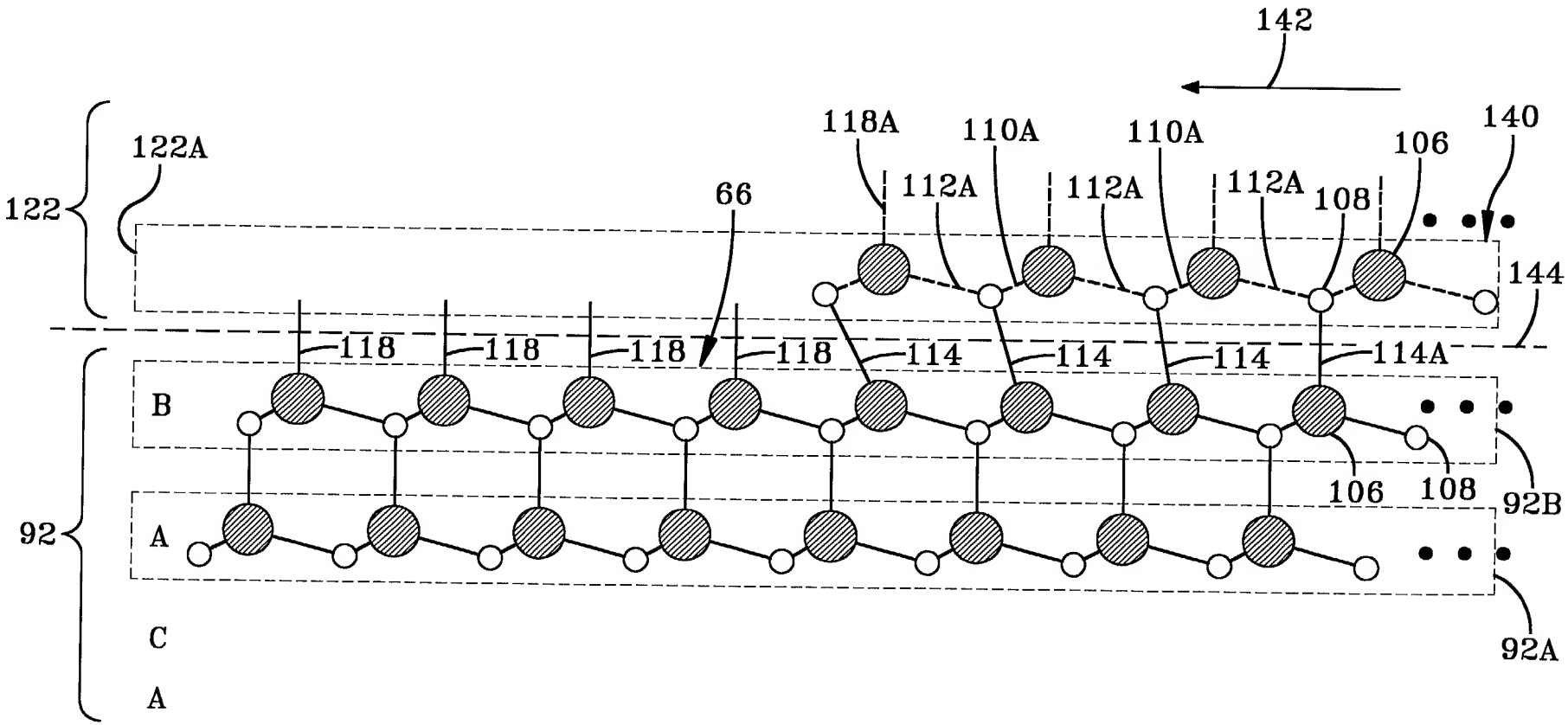

122
122A
66
142
106C
140
108
144
114A
B
92
A
C
A
106
106
92B
92A
(A)(B) (C)

FIG-18


142
122
122A
66
118A
110A
110A
112A
112A
112A
108
106
140
144
118
118
118
118
114
114
114
114A
B
A
C
A
92
106
108
92B
92A

FIG–19

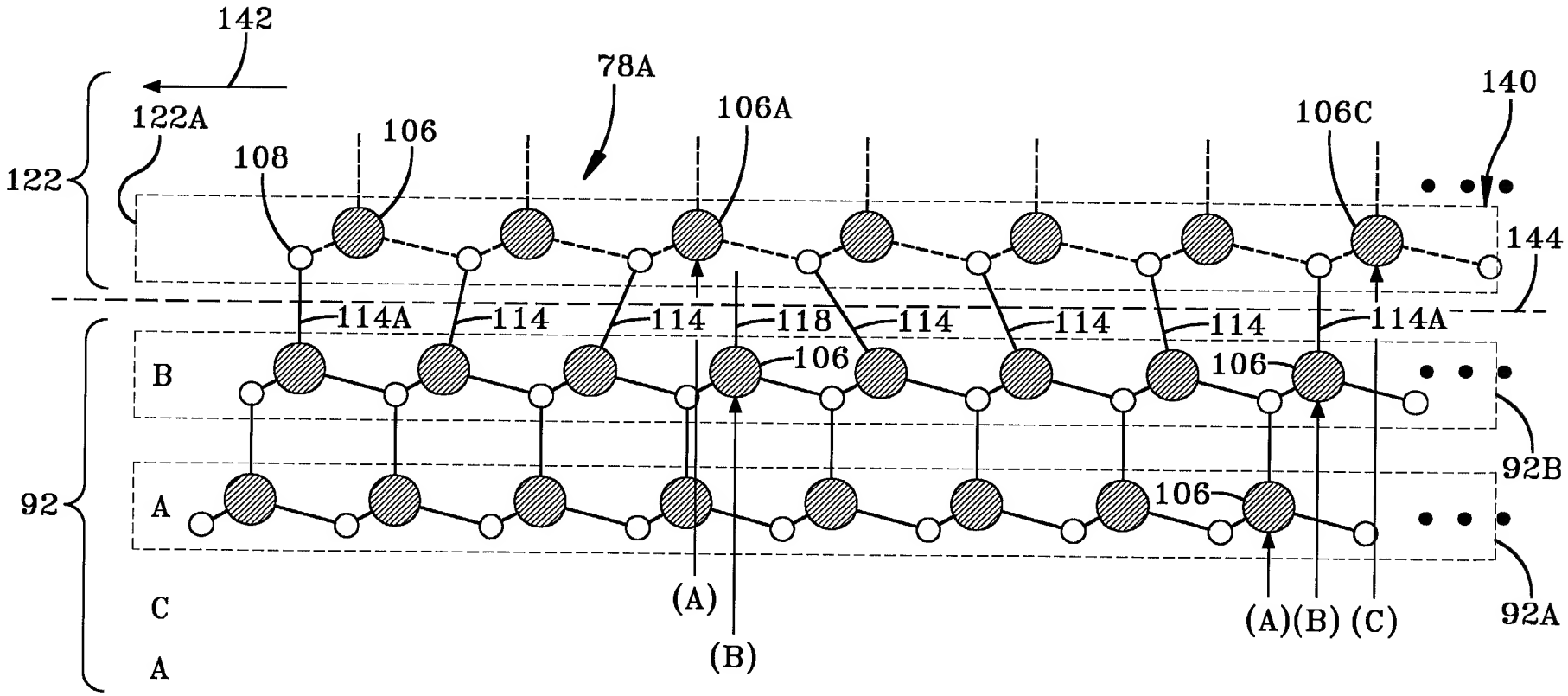
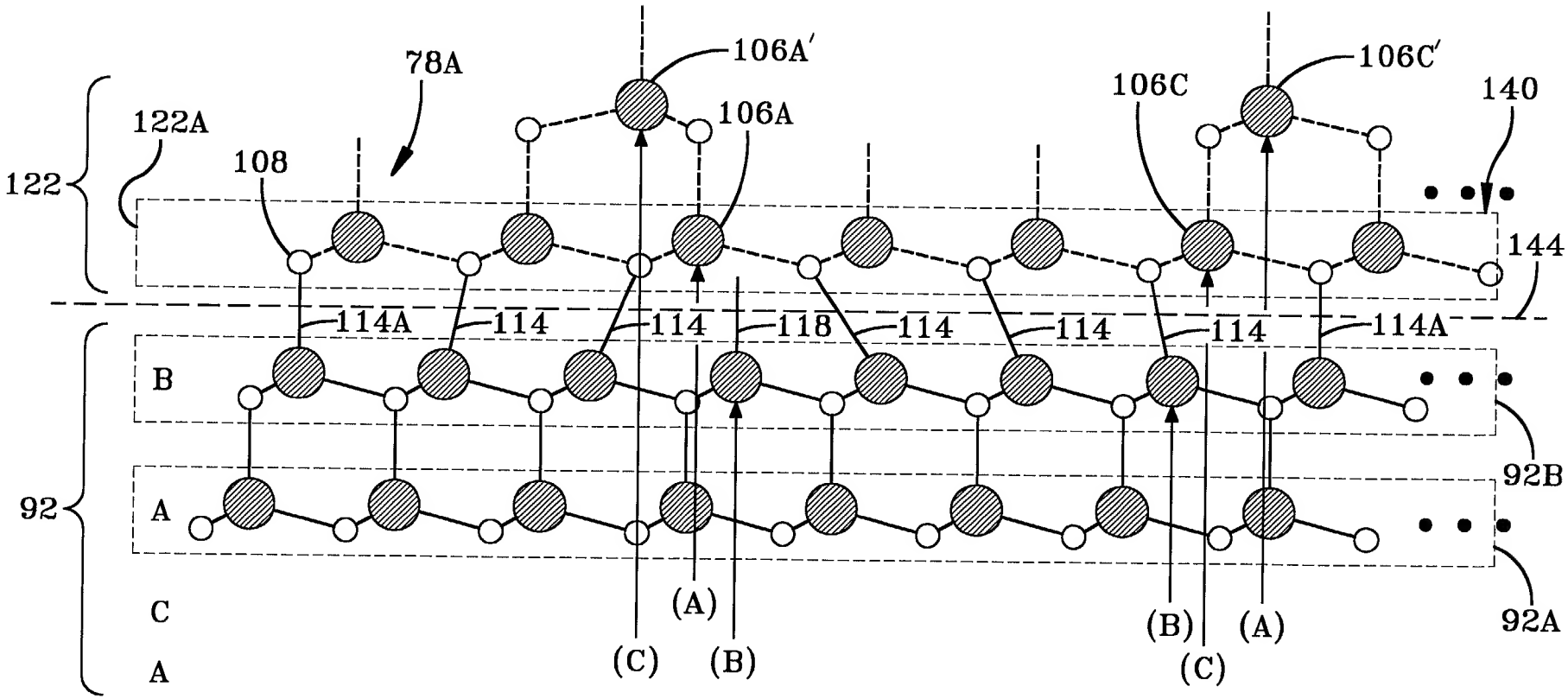
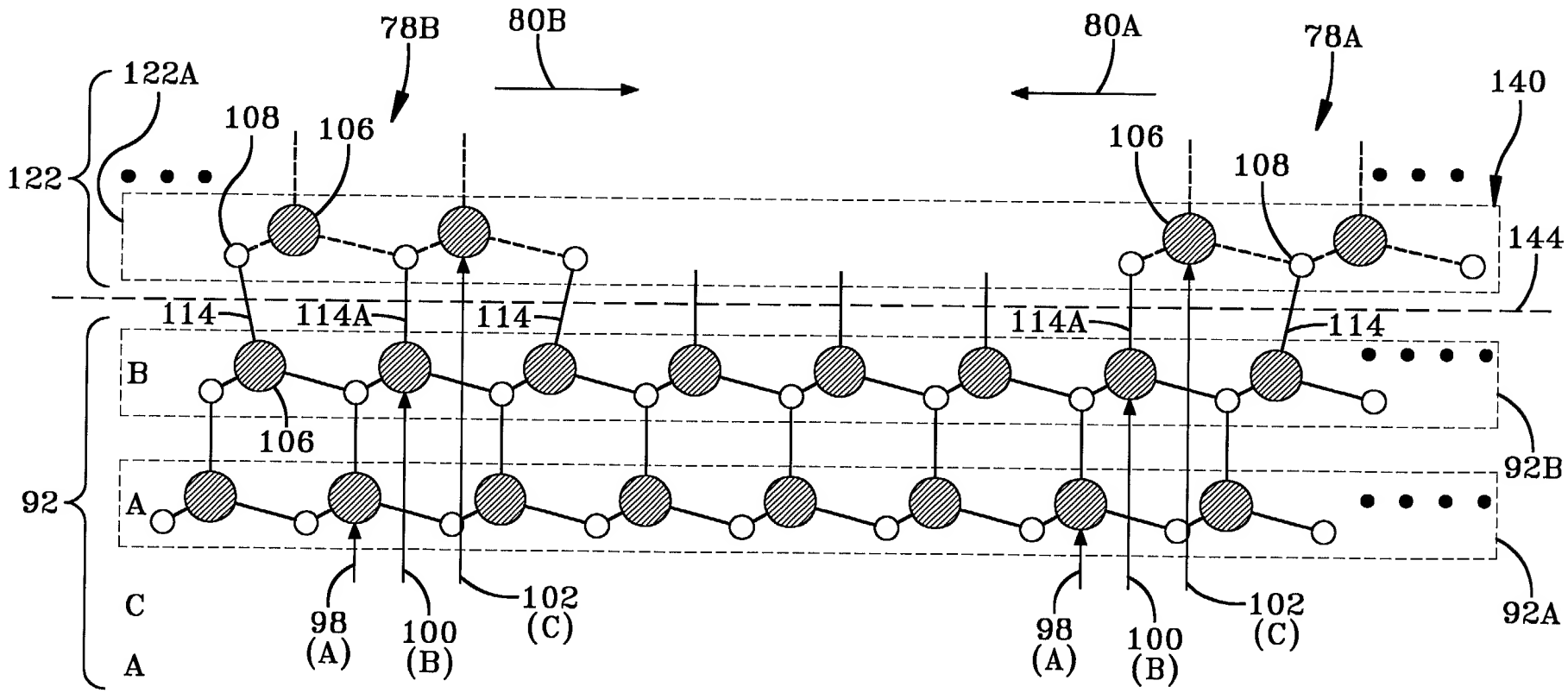

142
78A
140
122A
106A
106C
106
108
122
144
114A
114
114
118
114
114
114
114A
B
106
106
92B
92
A
106
C
(A)
(A)(B) (C)
92A
A
(B)

FIG-20

TO5260 " 05259660



FIG–20A



FIG–21
PRIOR ART

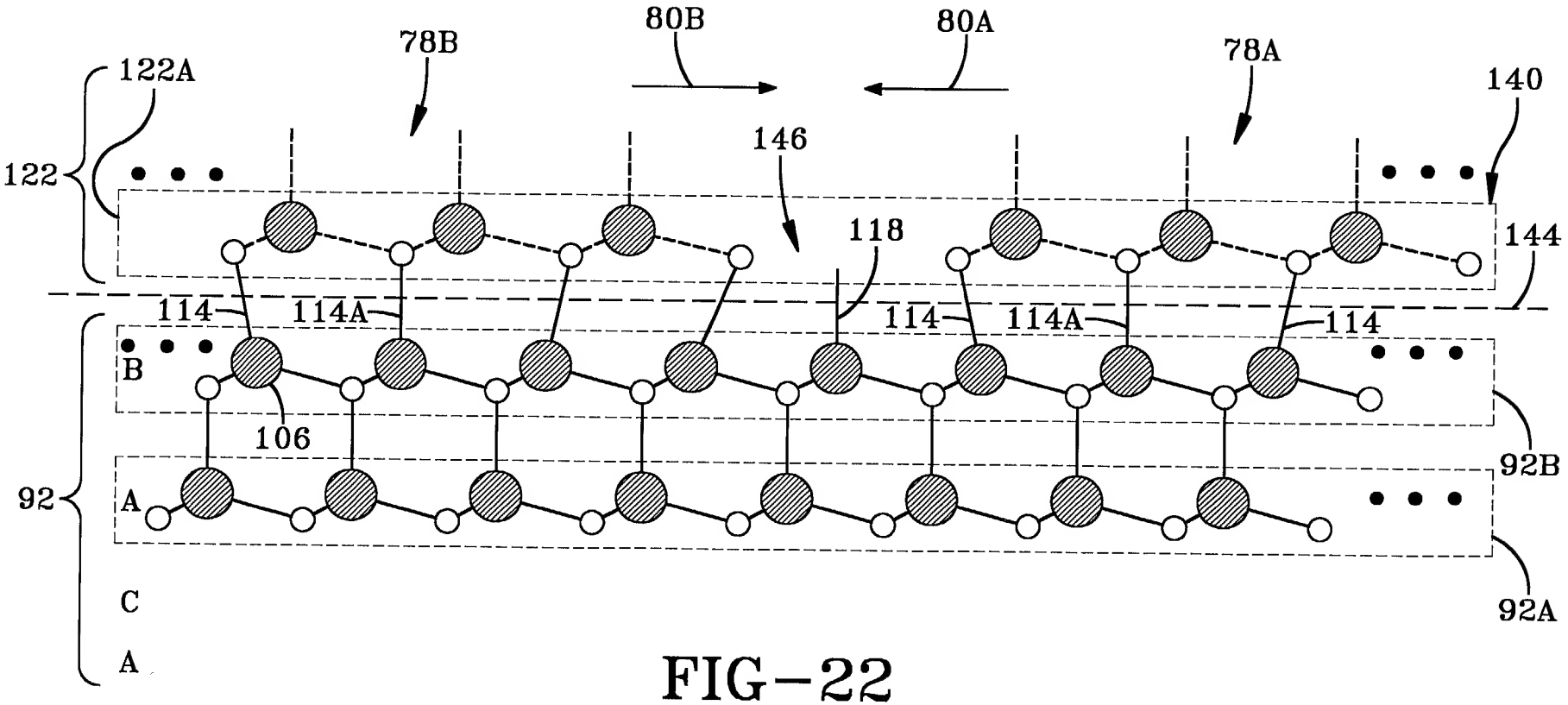
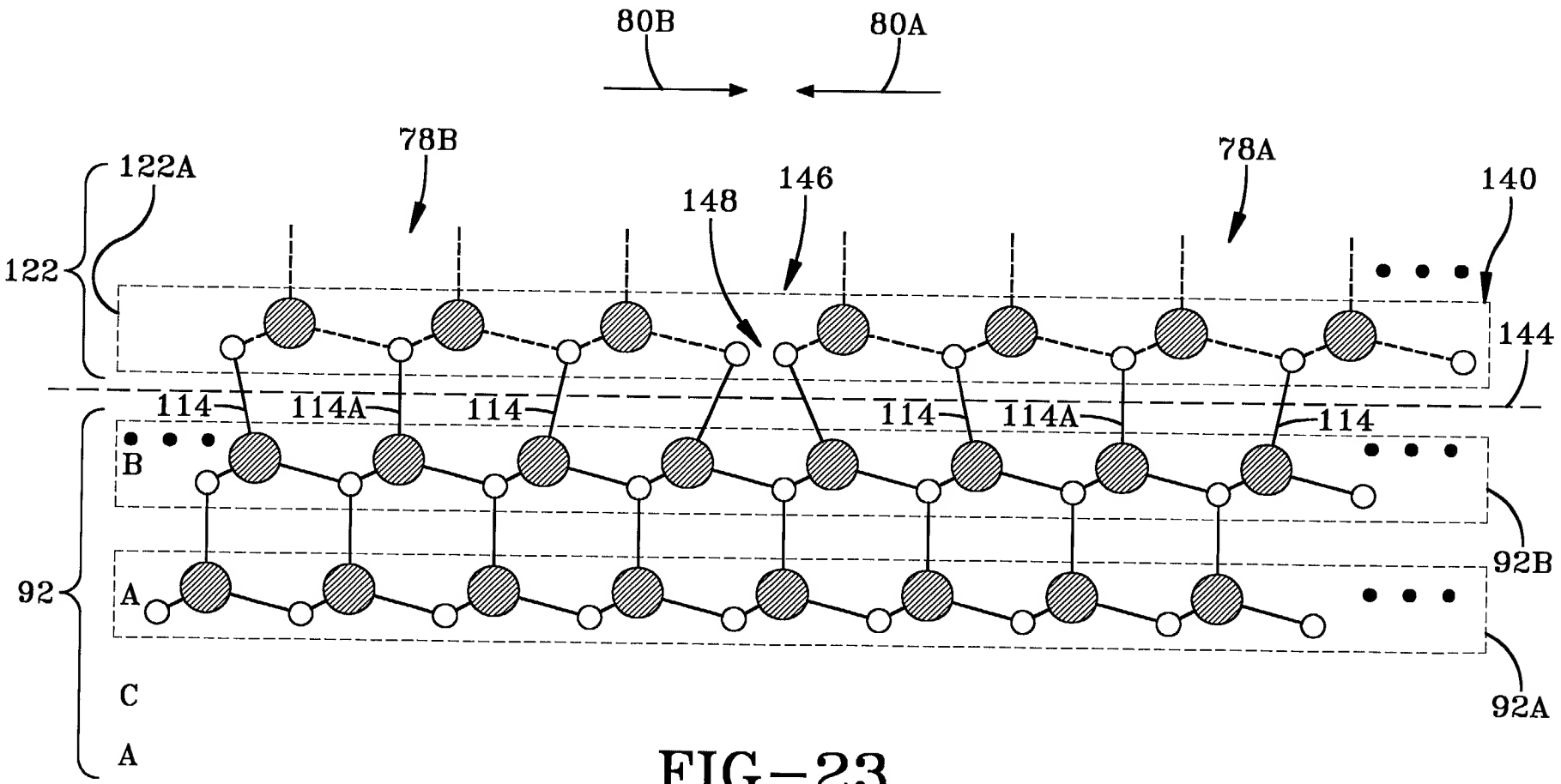


FIG-22
PRIOR ART

T0S360 05259660



FIG–23
PRIOR ART

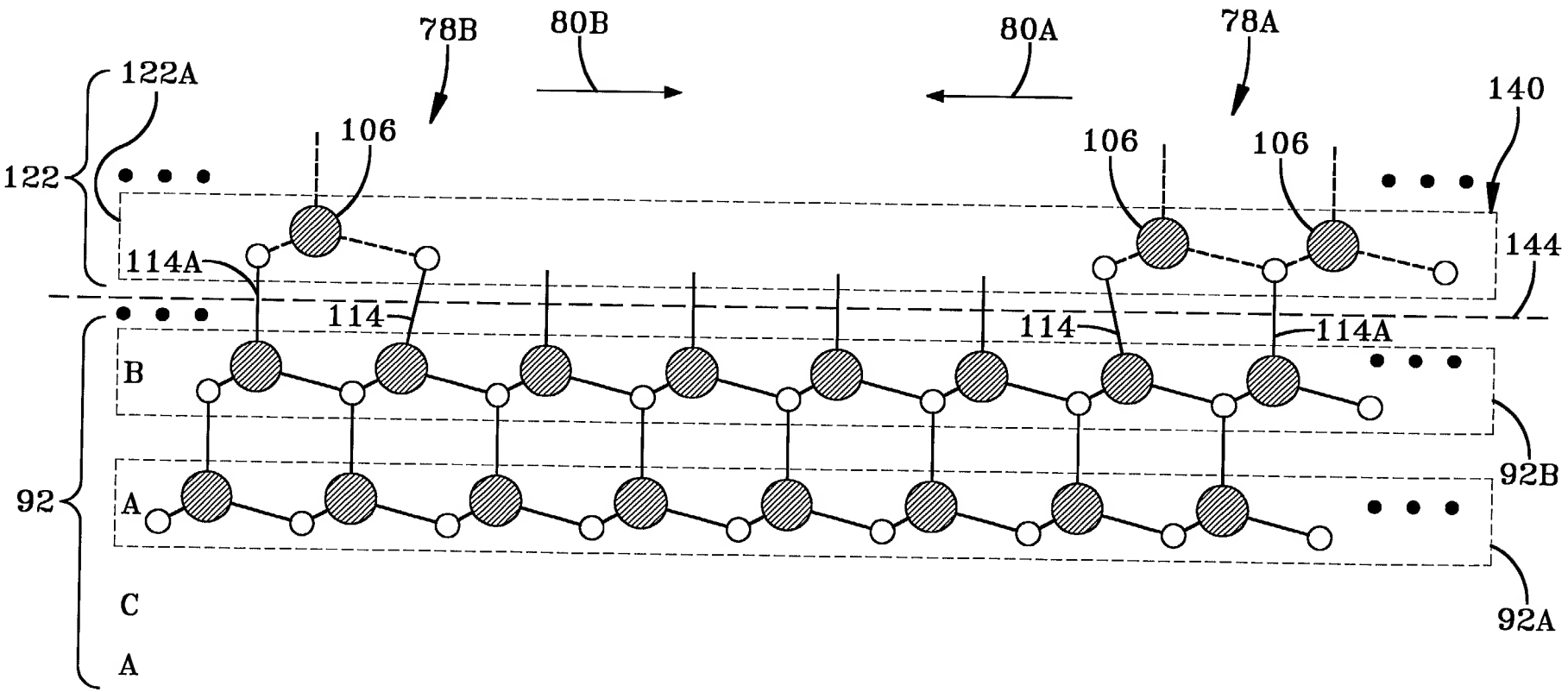
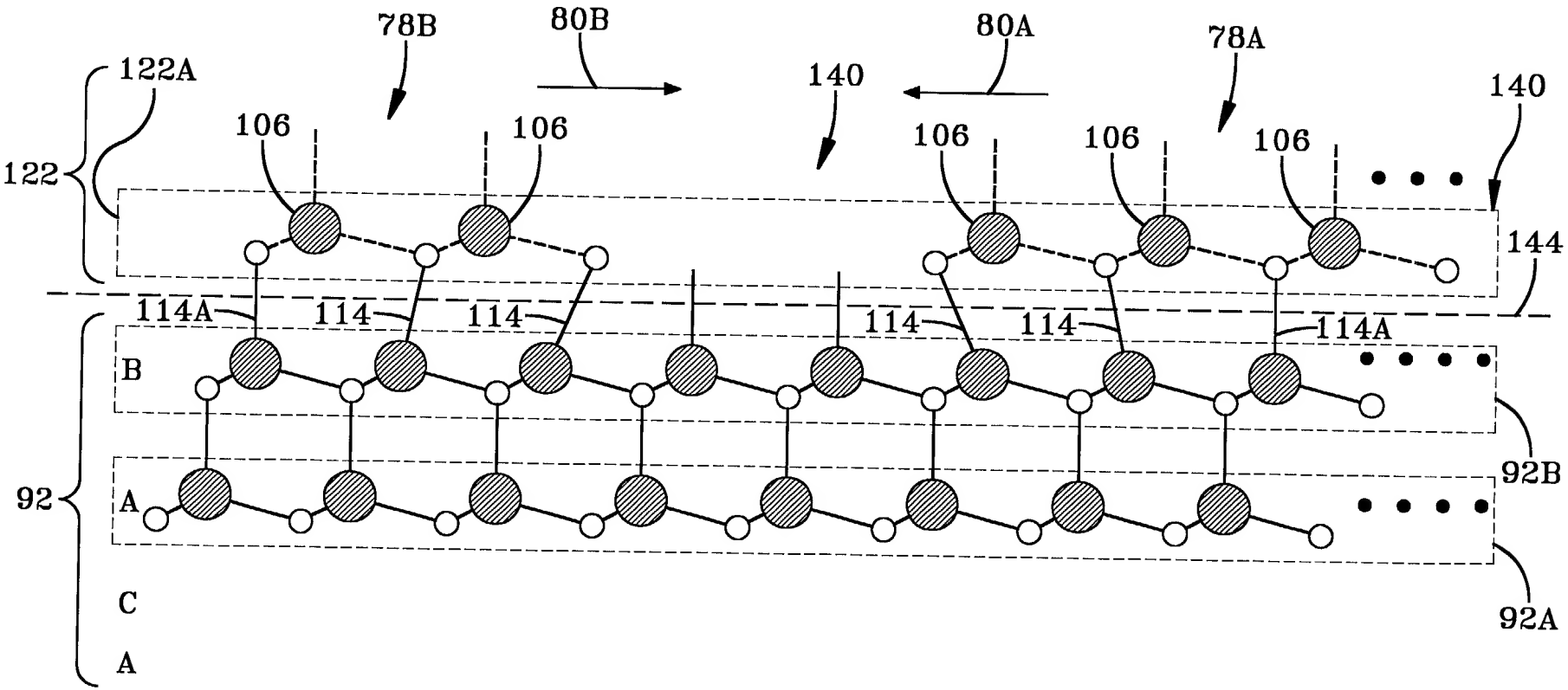


FIG-24
PRIOR ART


78B
80B
80A
78A
122A
140
140
106
106
106
106
106
122
144
114A
114
114
114
114
114A
B
92B
92
A
92A
C
A

FIG–25

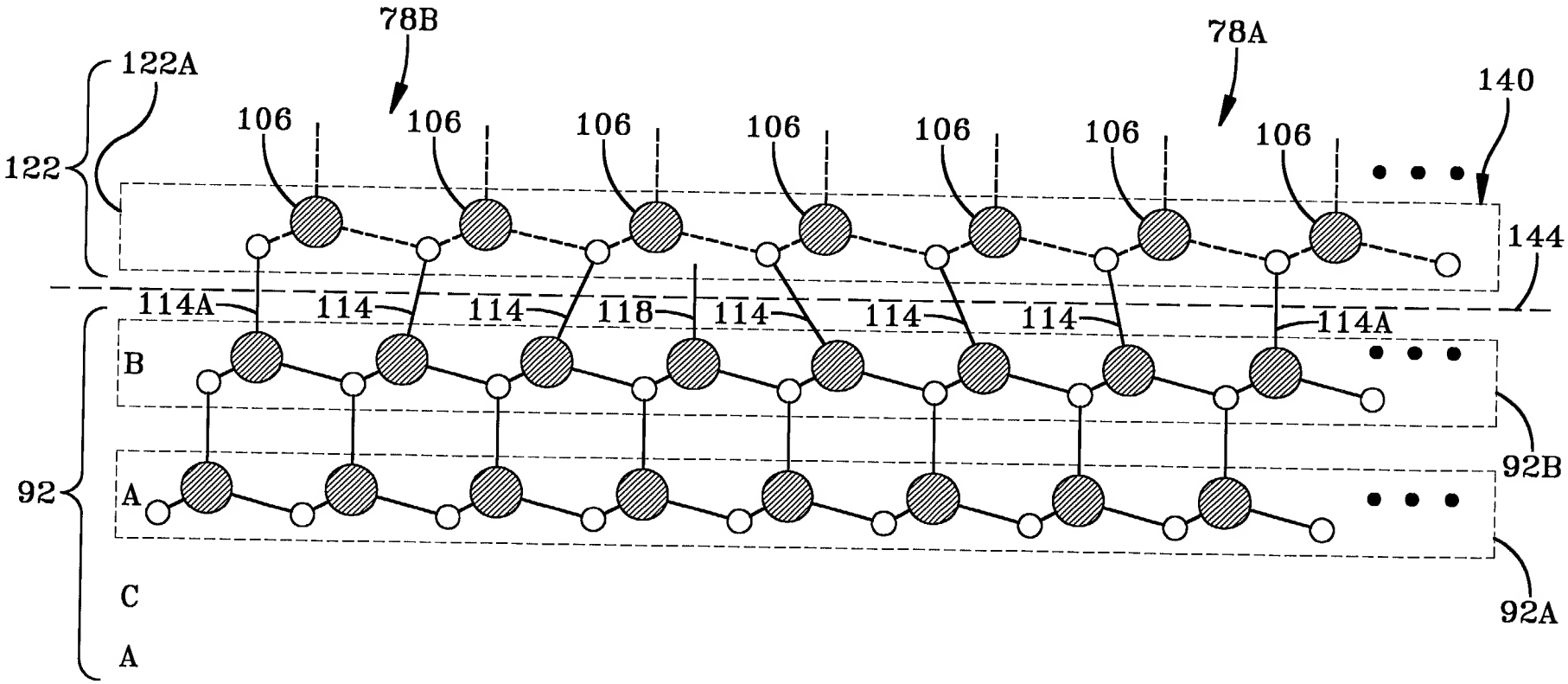
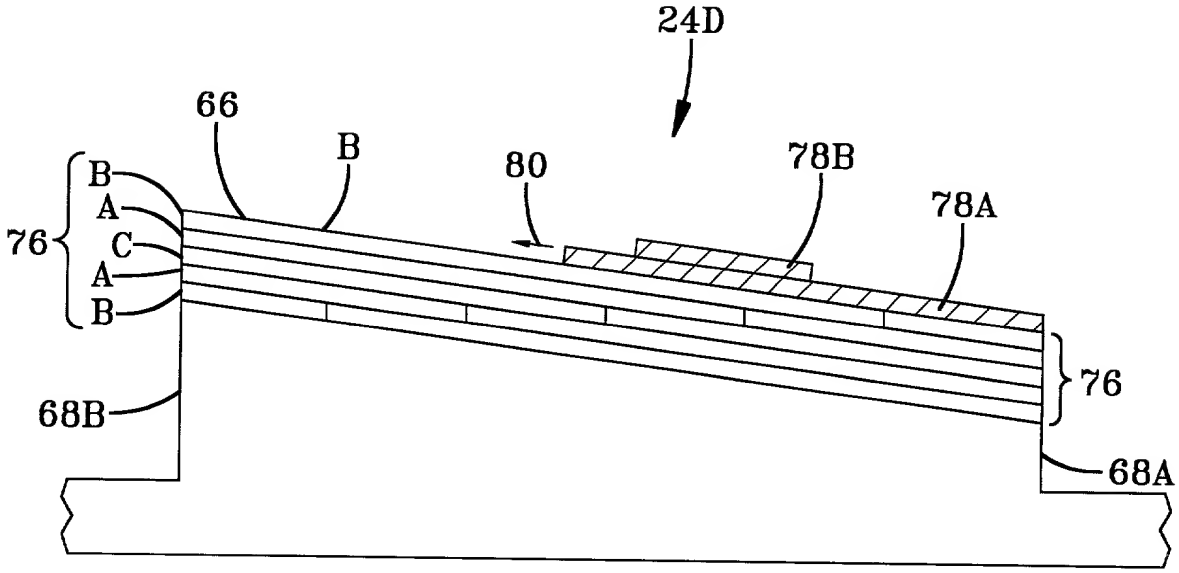
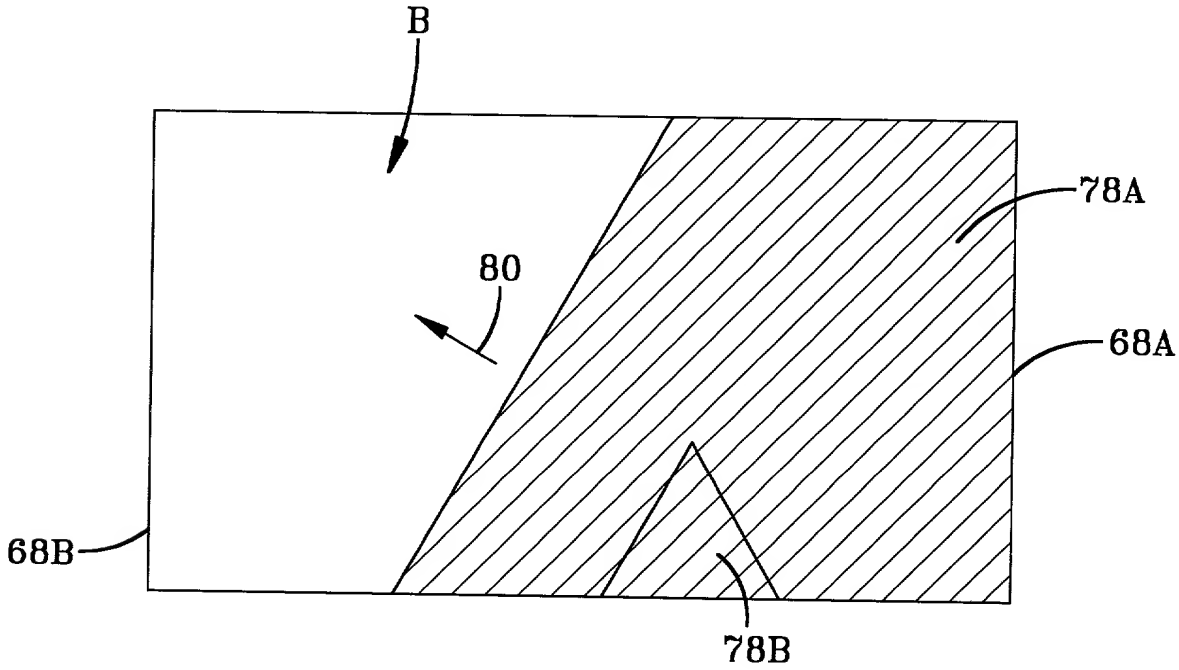

78B
78A
122A
122
106
106
106
106
106
106
106
140
144
114A
114
114
118
114
114
114
114A
B
92
A
92B
C
A
92A

FIG-26



FIG–27A



FIG–27B

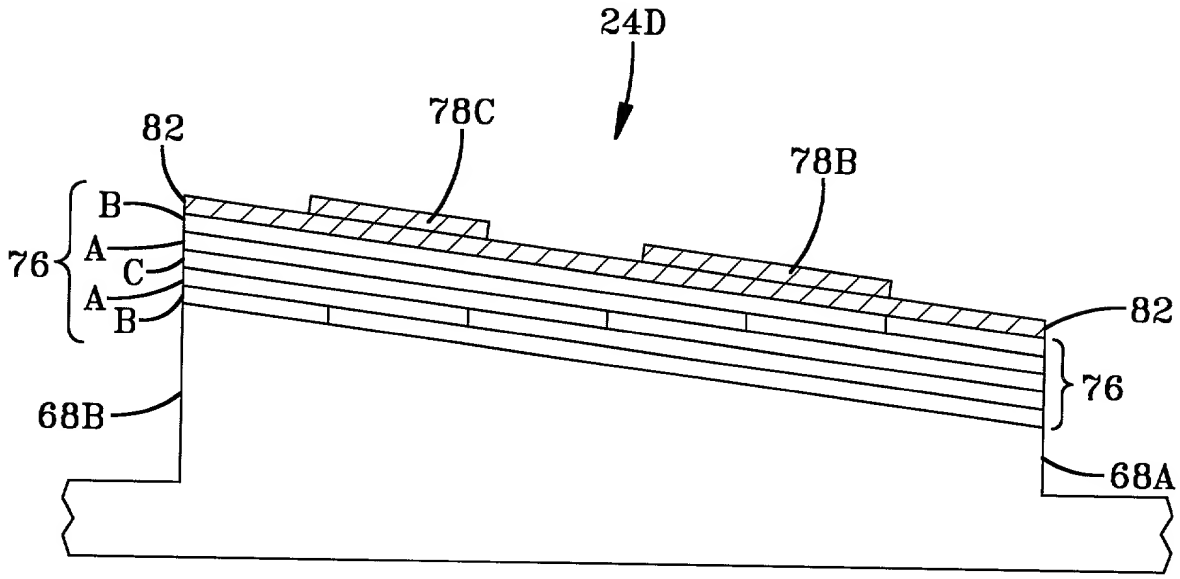


FIG-28A

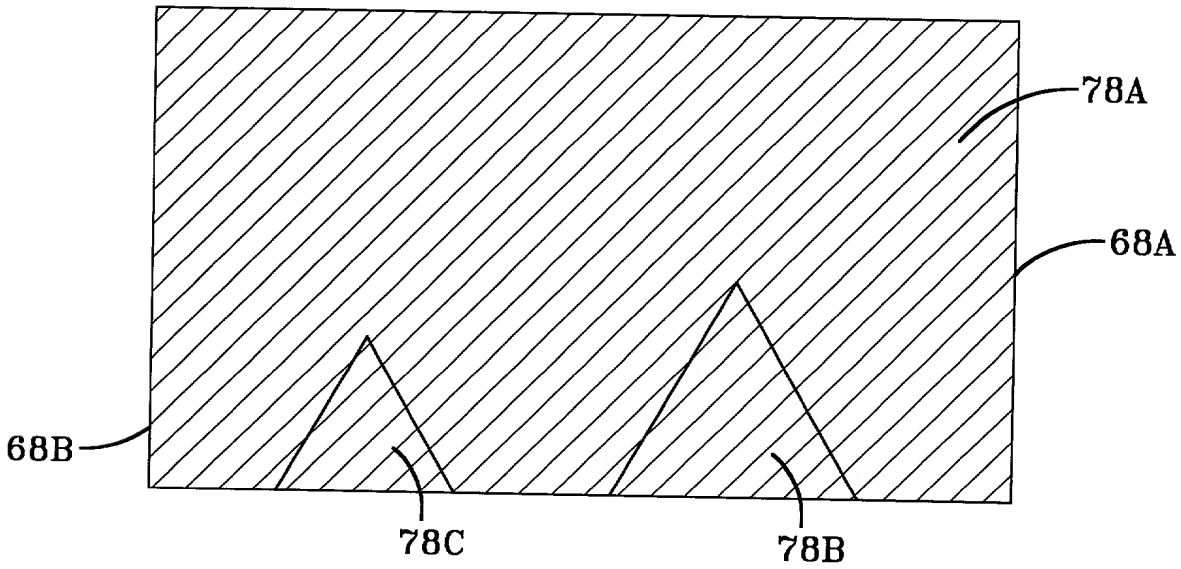
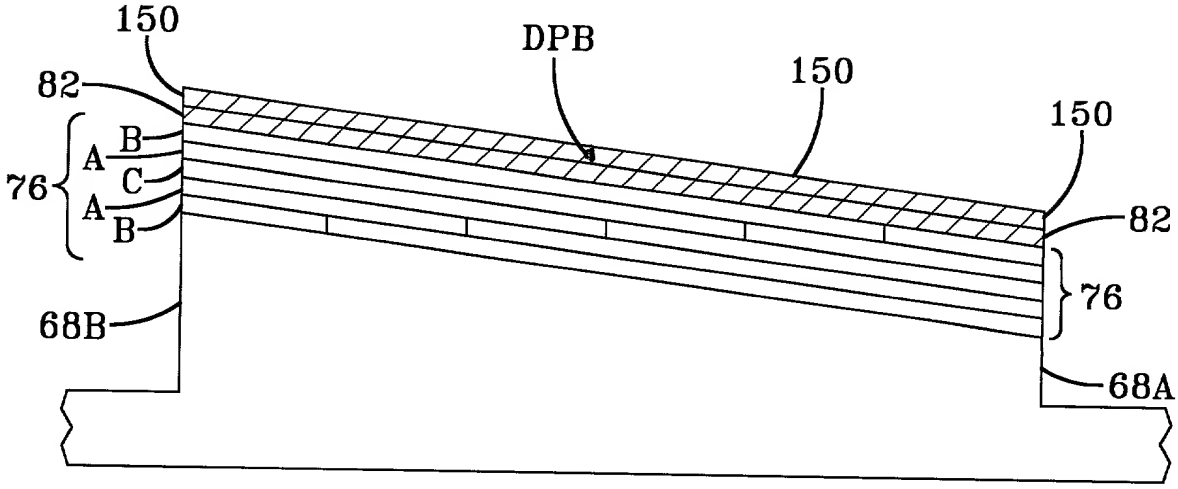
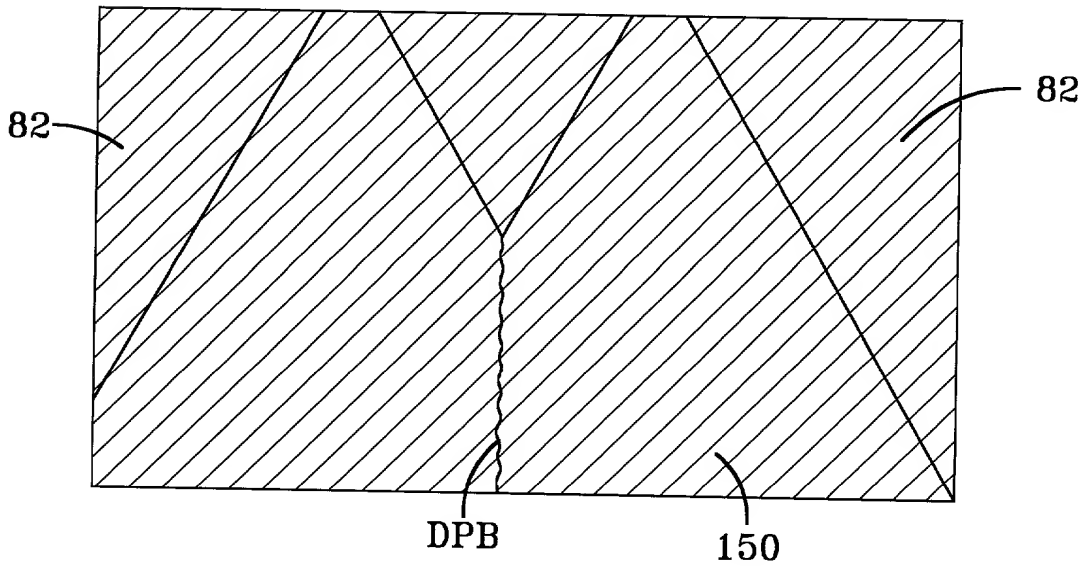


FIG-28B



FIG–29A



FIG–29B

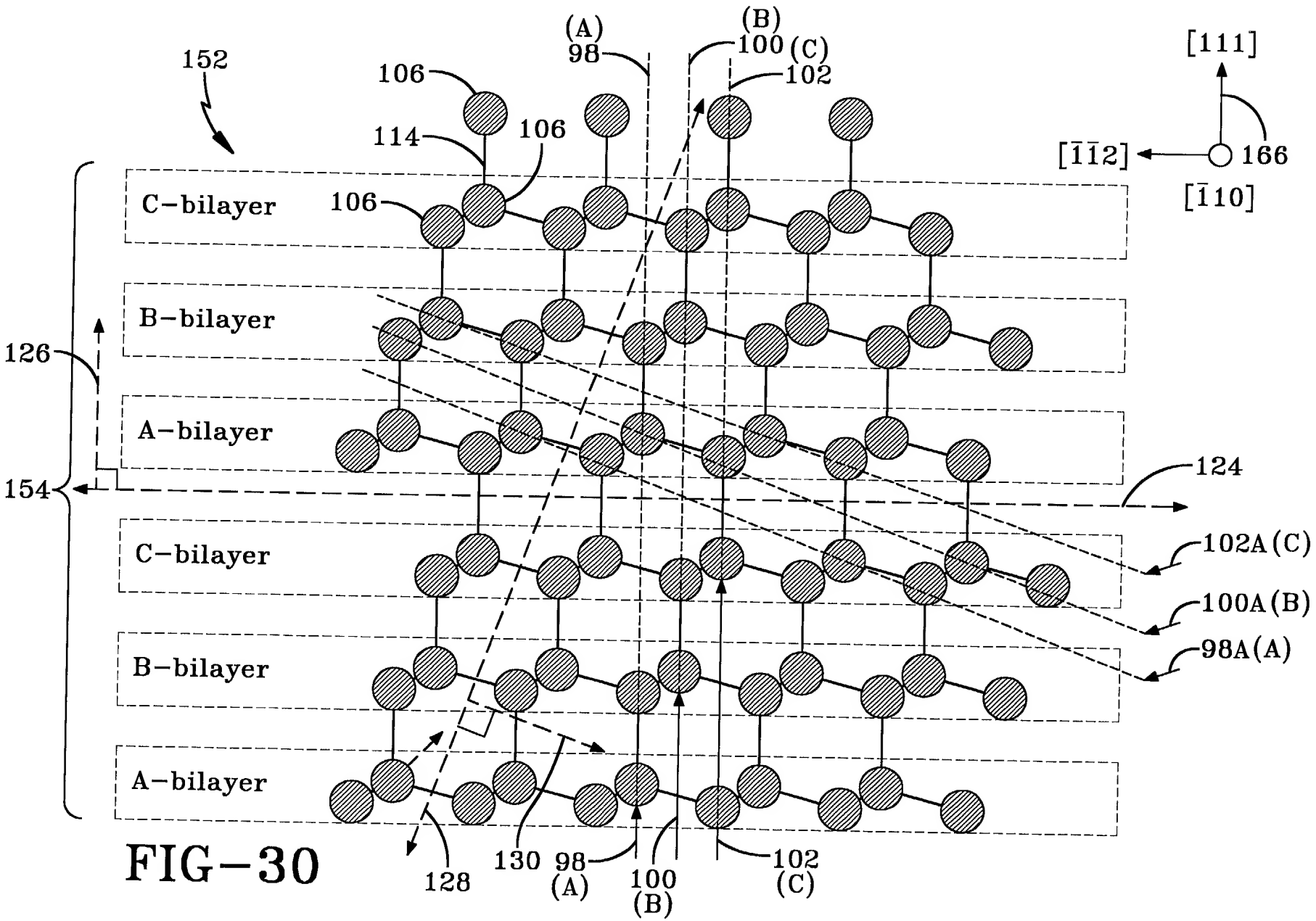

152
106
(A)
98
(B)
100
(C)
102
114
106
[111]
[1̄12]
166
[1̄10]
C-bilayer
106
B-bilayer
126
A-bilayer
124
154
C-bilayer
102A(C)
100A(B)
98A(A)
B-bilayer
A-bilayer
128
130
98
(A)
100
(B)
102
(C)

FIG-30

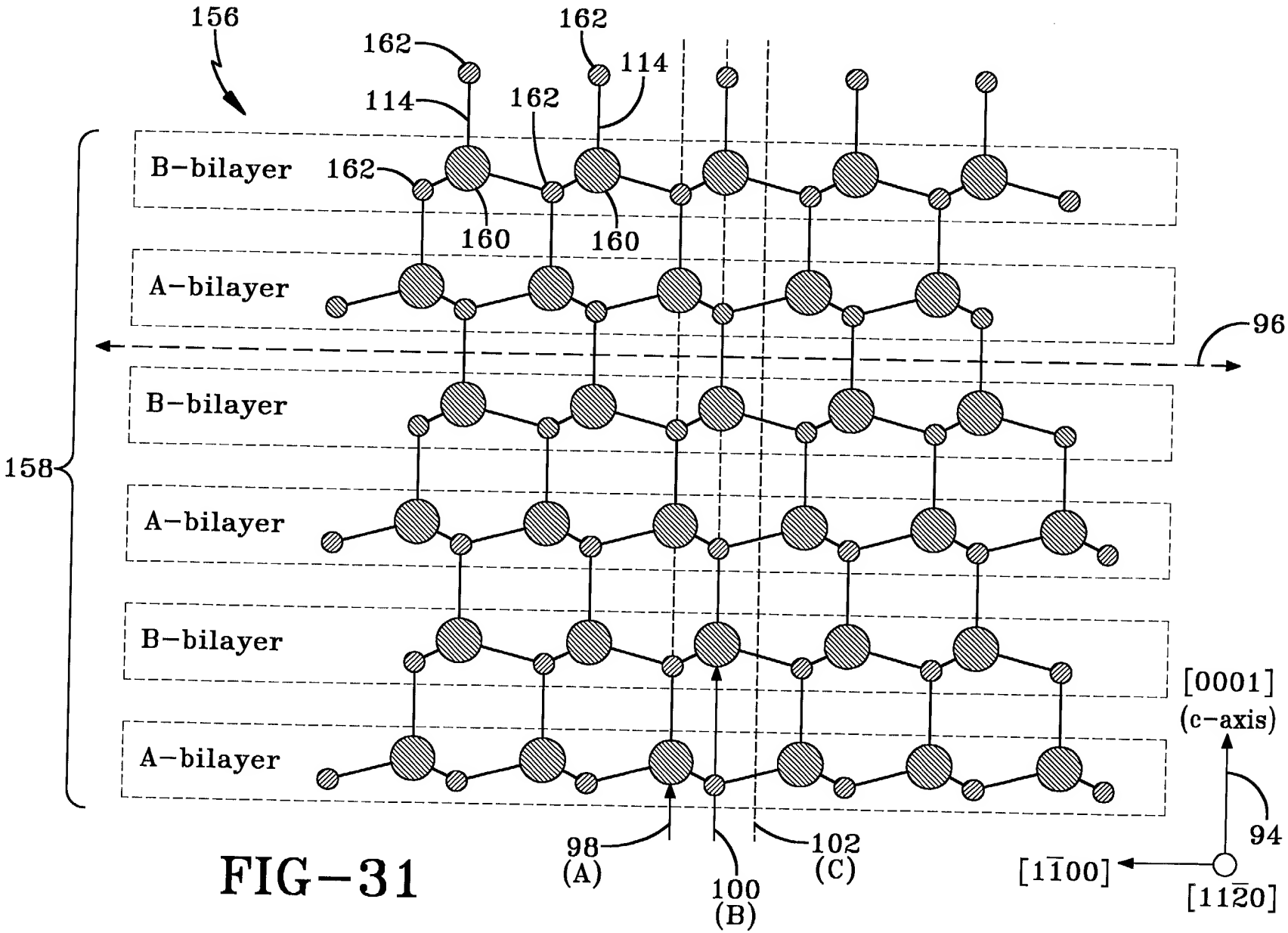

156
162
162
114
114
162
B-bilayer
162
160
160
A-bilayer
96
158
B-bilayer
A-bilayer
B-bilayer
A-bilayer
[0001]
(c-axis)
94
98
(A)
100
(B)
102
(C)
[1$\bar{1}$00]
[11$\bar{2}$0]

FIG-31

TOSA60-DS25960

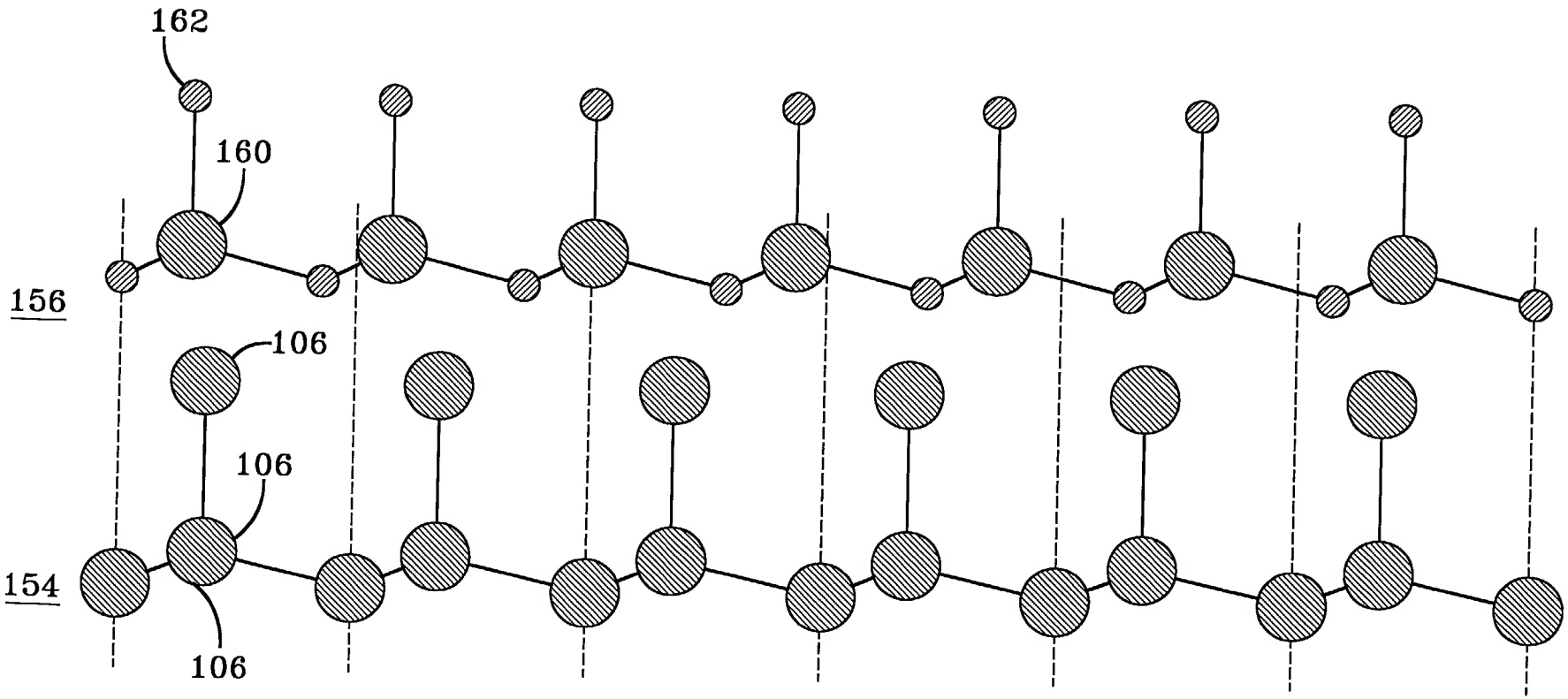
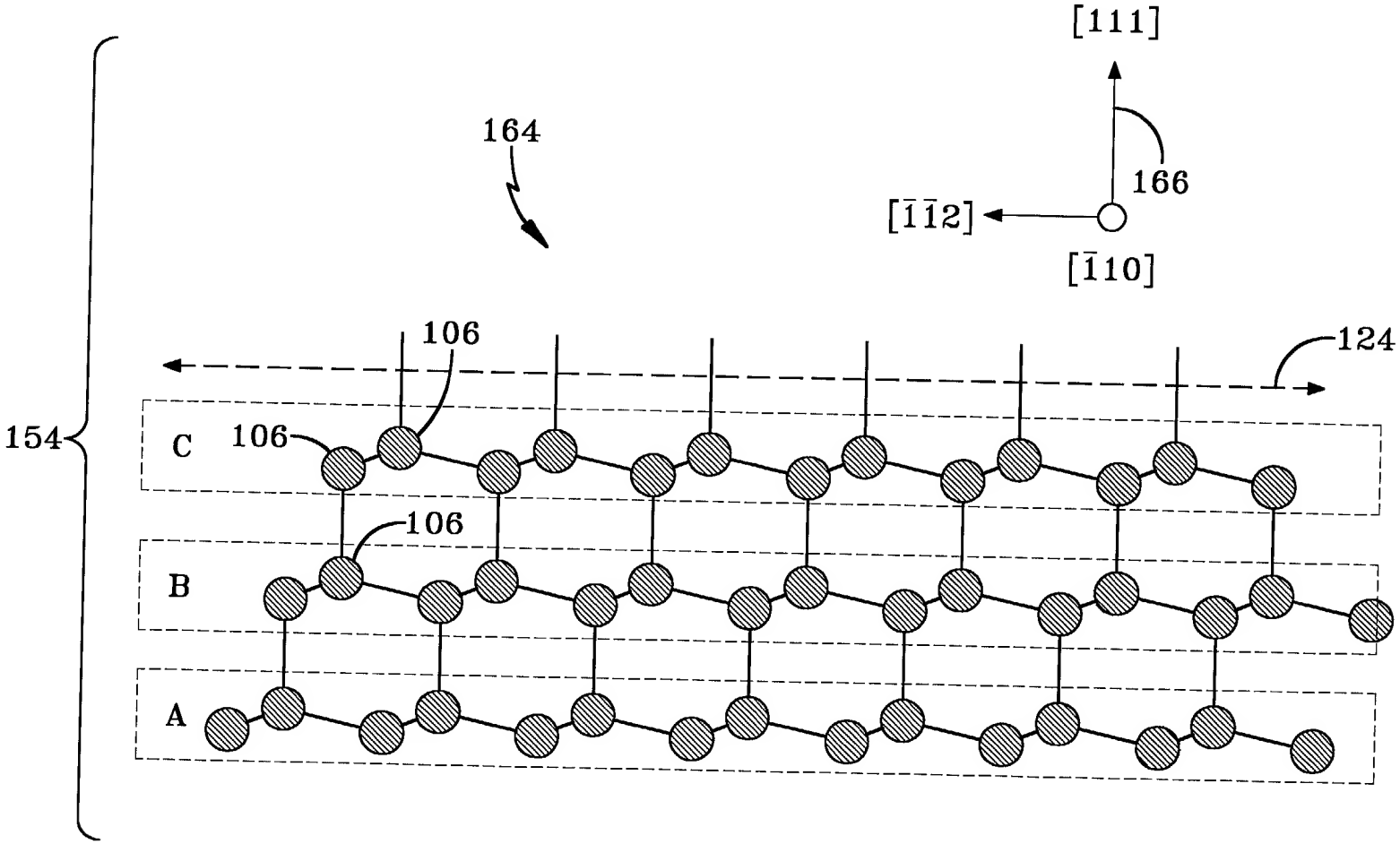


FIG-32



FIG–33

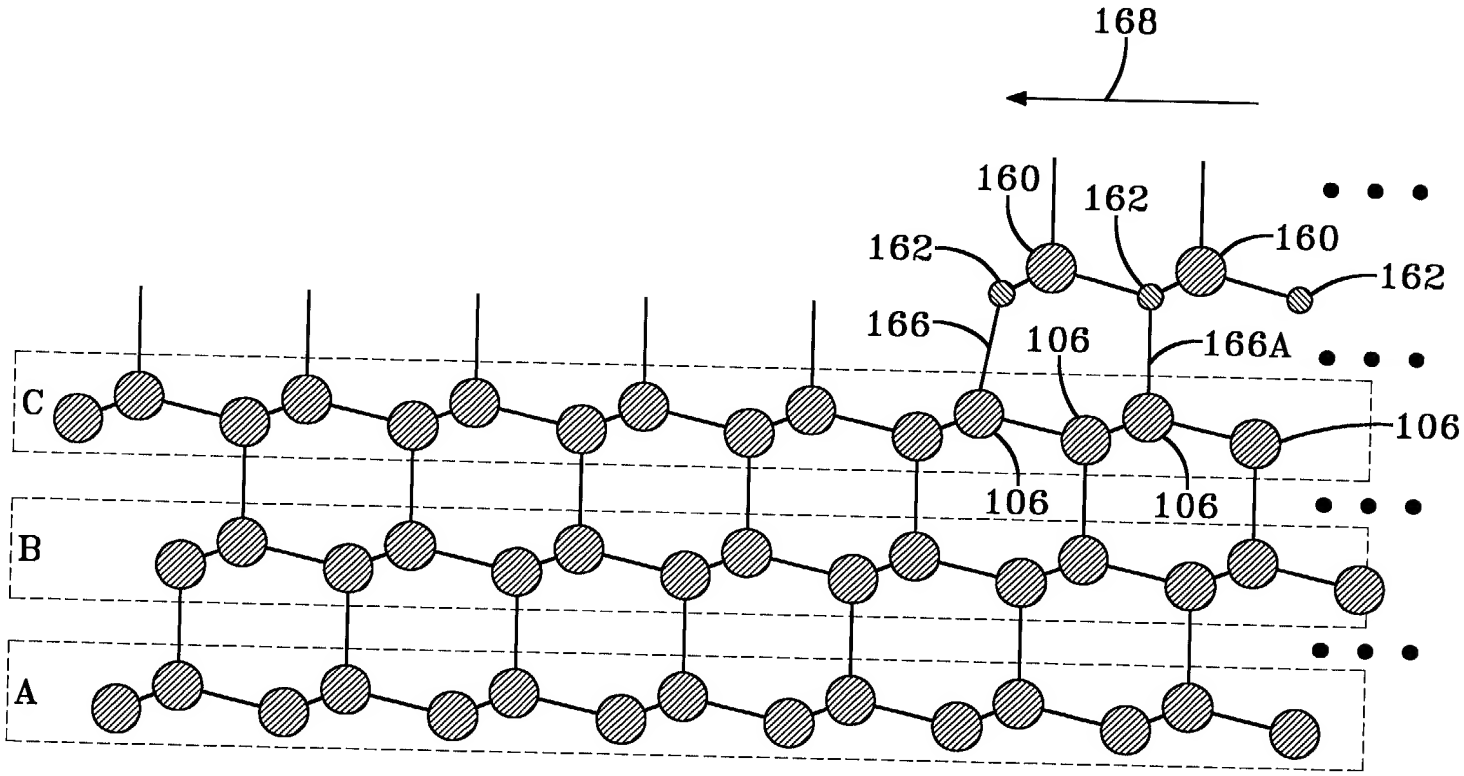


FIG-34

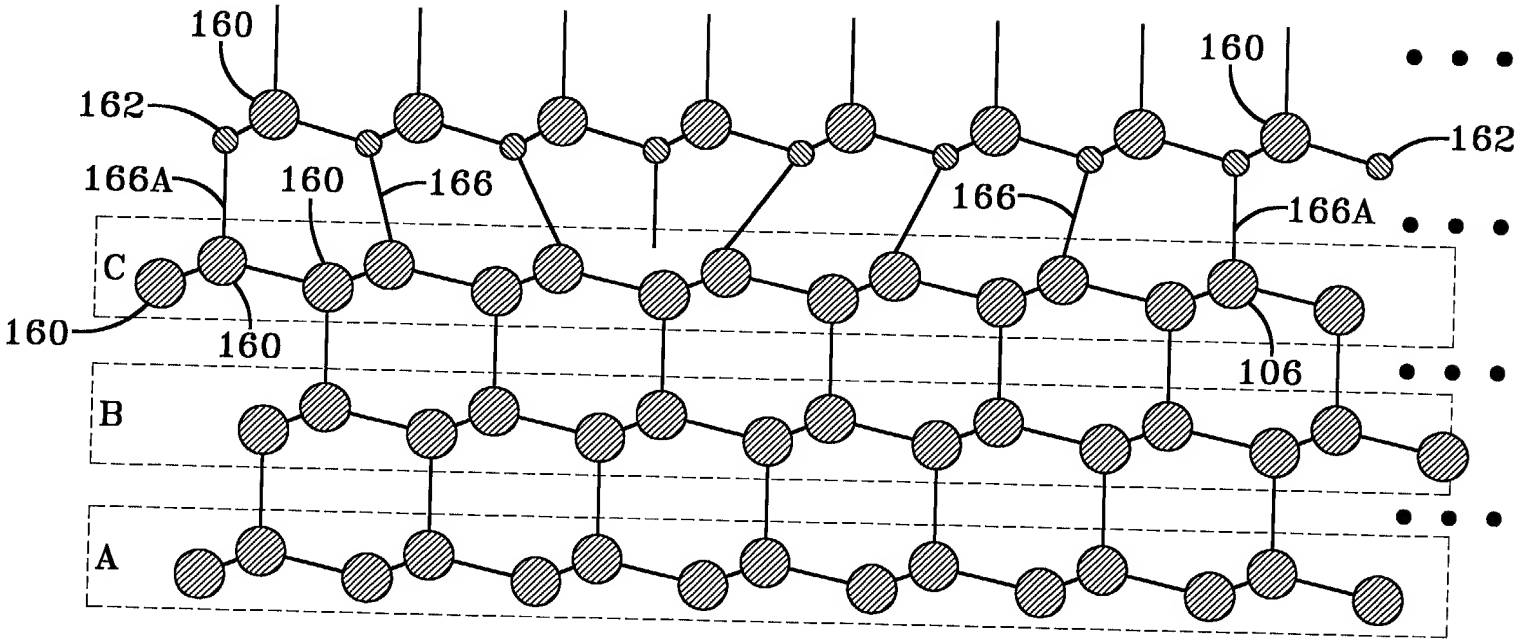


FIG-35